

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040965.D
 Acq On : 11 Apr 2024 09:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 01:45:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	303488	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	300863	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	181507	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	102893	47.666	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.340%
7) Chloroethane-d5	1.666	69	86502	49.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.280%
11) 1,1-Dichloroethene-d2	2.307	65	42497	46.112	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.220%
21) 2-Butanone-d5	4.446	46	109556	93.172	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.170%
24) Chloroform-d	5.056	84	187758	46.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	5.952	65	118929	45.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
32) Benzene-d6	5.971	84	365005	44.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.380%
36) 1,2-Dichloropropane-d6	7.306	67	104620	43.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	8.647	98	361620	45.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.640%
43) trans-1,3-Dichloroprop...	8.946	79	55565	46.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.700%
47) 2-Hexanone-d5	9.378	63	89652	89.263	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.260%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	164737	46.684	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.360%
66) 1,2-Dichlorobenzene-d4	12.317	152	165468	45.446	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	101649	50.865	ug/L	99
3) Chloromethane	1.301	50	98641	51.997	ug/L	99
5) Vinyl chloride	1.374	62	116531	51.118	ug/L	98
6) Bromomethane	1.605	94	78187	56.728	ug/L	98
8) Chloroethane	1.685	64	74387	52.442	ug/L	96
9) Trichlorofluoromethane	1.886	101	183194	51.006	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	104081	50.707	ug/L	99
12) 1,1-Dichloroethene	2.319	96	90541	49.665	ug/L	92
13) Acetone	2.374	43	122054	95.769	ug/L	99
14) Carbon disulfide	2.508	76	231532	50.538	ug/L	99
15) Methyl Acetate	2.697	43	105075	47.492	ug/L	100
16) Methylene chloride	2.788	84	96705	50.894	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	92735	49.142	ug/L	96
18) Methyl tert-butyl Ether	3.111	73	290400	49.028	ug/L	99
19) 1,1-Dichloroethane	3.605	63	165496	49.376	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	105916	49.265	ug/L	98
22) 2-Butanone	4.550	43	160712	96.336	ug/L	99
23) Bromochloromethane	4.891	128	58945	50.432	ug/L	99
25) Chloroform	5.087	83	181326	49.364	ug/L	98

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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

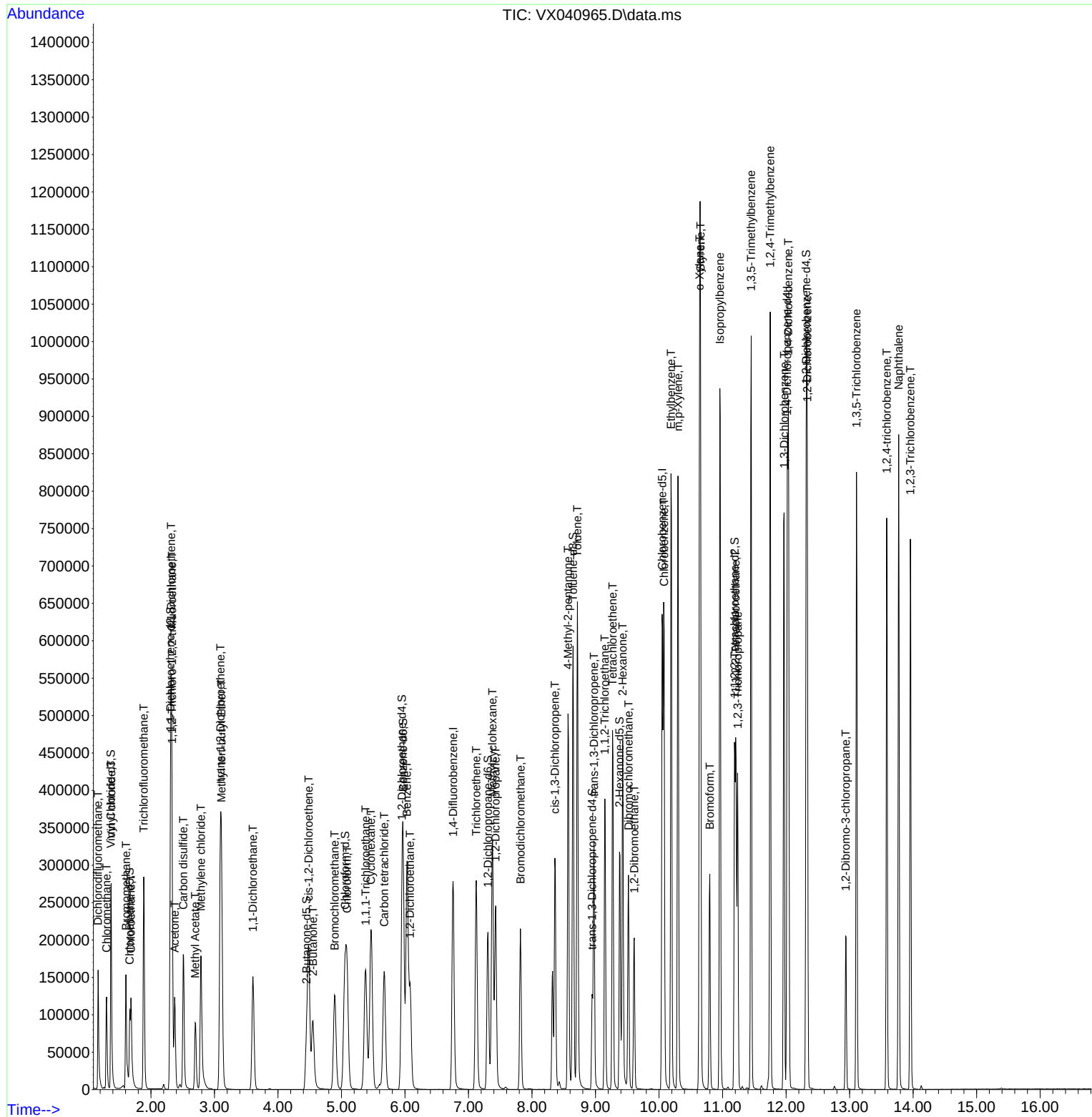
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	146738	49.701	ug/L	98
29) Cyclohexane	5.465	56	146538	48.618	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	161657	47.946	ug/L	98
31) Carbon tetrachloride	5.672	117	148151	48.218	ug/L	99
33) Benzene	6.031	78	371738	47.623	ug/L	100
34) Trichloroethene	7.123	95	105947	47.314	ug/L	96
35) Methylcyclohexane	7.379	83	153458	48.323	ug/L	100
37) 1,2-Dichloropropane	7.428	63	94992	47.014	ug/L	99
38) Bromodichloromethane	7.818	83	136390	48.151	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	159821	48.414	ug/L	98
40) 4-Methyl-2-pentanone	8.568	43	295650	96.618	ug/L	100
42) Toluene	8.714	91	423296	48.967	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	152645	49.480	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	104810	47.756	ug/L	99
46) Tetrachloroethene	9.269	164	102460	48.583	ug/L	97
48) 2-Hexanone	9.427	43	241417	98.208	ug/L	99
49) Dibromochloromethane	9.519	129	122614	49.535	ug/L	99
50) 1,2-Dibromoethane	9.610	107	115997	48.993	ug/L	97
51) Chlorobenzene	10.080	112	300022	49.524	ug/L	97
52) Ethylbenzene	10.189	91	489092	49.865	ug/L	98
53) m,p-Xylene	10.299	106	195247	49.925	ug/L	99
54) o-Xylene	10.640	106	188942	50.098	ug/L	99
55) Styrene	10.653	104	330313	50.943	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.207	83	170620	50.178	ug/L	98
59) Bromoform	10.799	173	107723	48.359	ug/L	99
60) Isopropylbenzene	10.957	105	517906	48.807	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	130628	47.132	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	427822	50.012	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	429141	49.838	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	273961	49.203	ug/L	99
65) 1,4-Dichlorobenzene	12.036	146	278850	48.785	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	265921	49.233	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	37571	47.401	ug/L	99
69) 1,3,5-Trichlorobenzene	13.109	180	214271	50.250	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	196892	48.726	ug/L	99
71) Naphthalene	13.774	128	540307	48.793	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	190881	48.166	ug/L	100

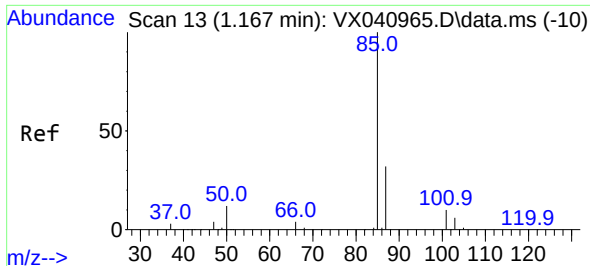
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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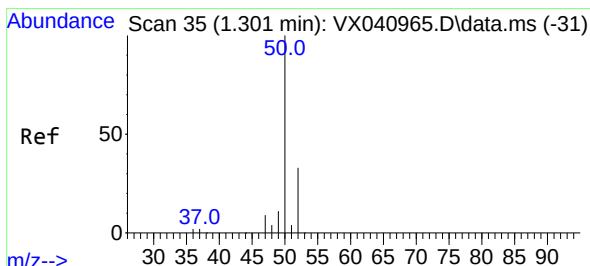
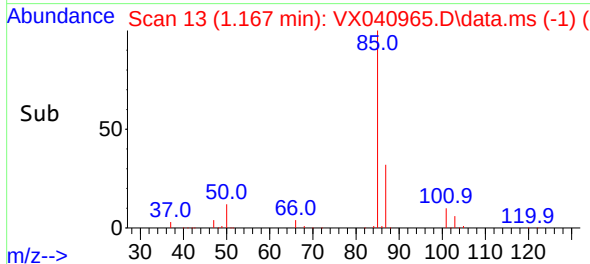
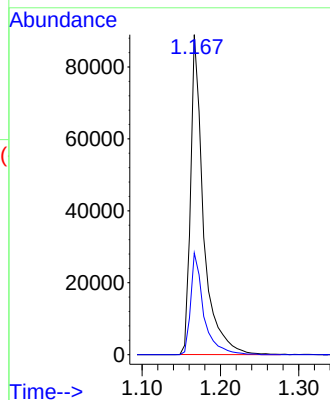
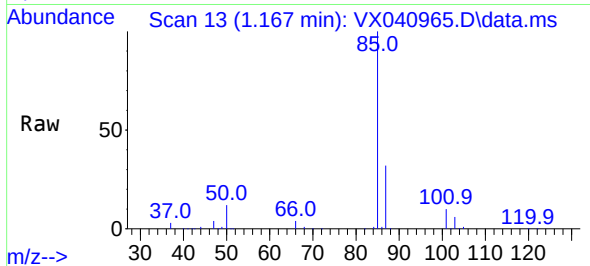




#2
Dichlorodifluoromethane
Concen: 50.865 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

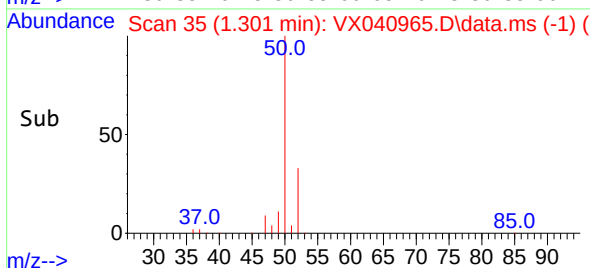
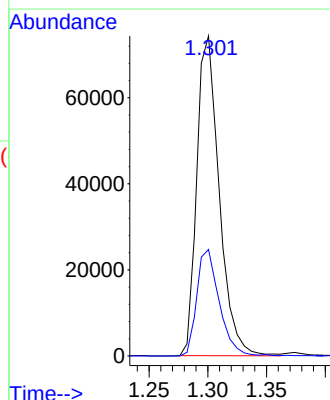
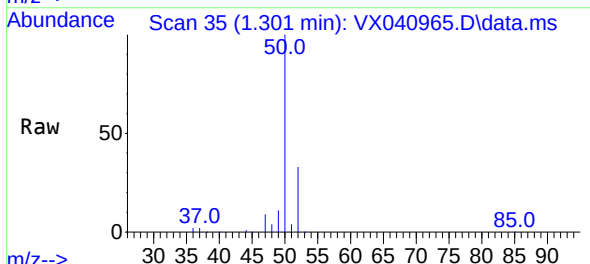
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 101649
Ion Ratio Lower Upper
85 100
87 32.2 26.2 39.2

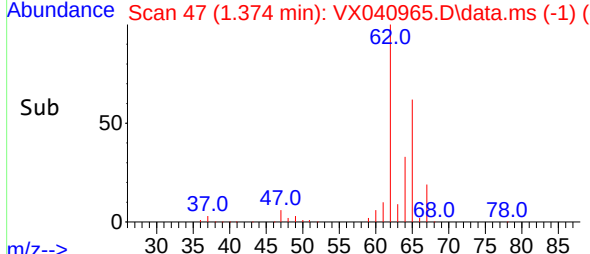
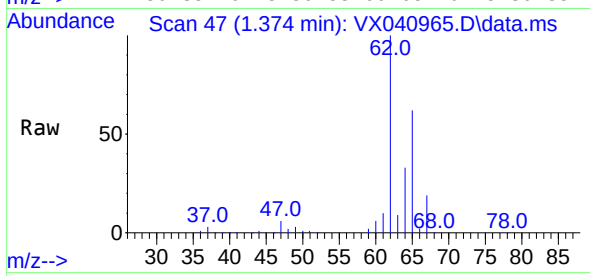
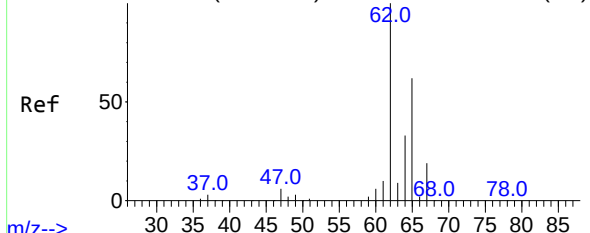


#3
Chloromethane
Concen: 51.997 ug/L
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 50 Resp: 98641
Ion Ratio Lower Upper
50 100
52 33.3 23.5 43.7



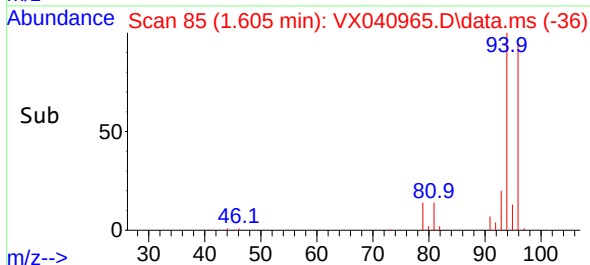
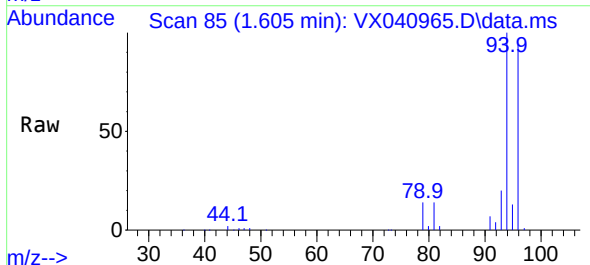
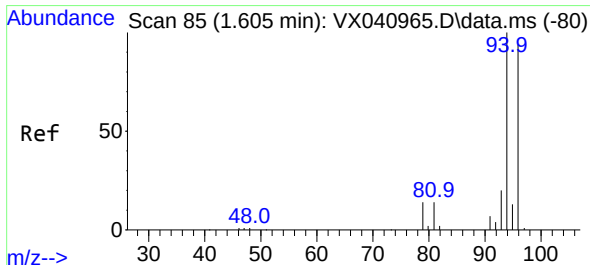
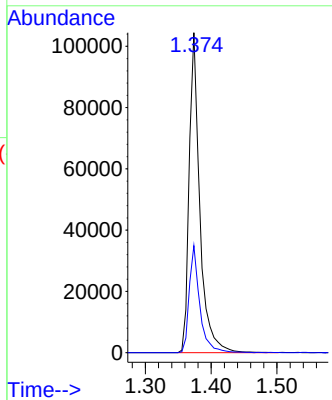
Abundance Scan 47 (1.374 min): VX040965.D\data.ms (-43)



#5
Vinyl chloride
Concen: 51.118 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

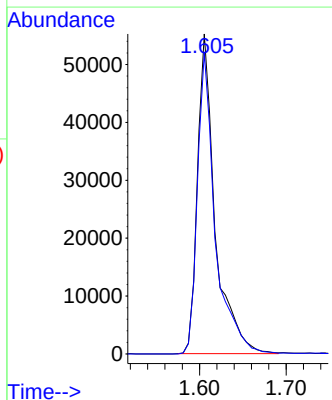
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 116531
Ion Ratio Lower Upper
62 100
64 33.5 22.5 41.9

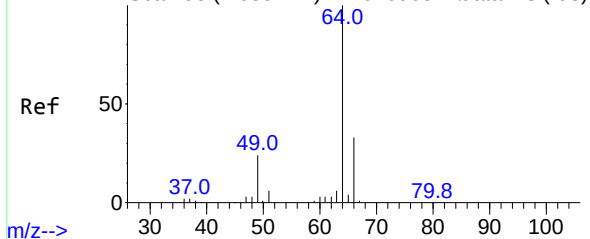


#6
Bromomethane
Concen: 56.728 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 94 Resp: 78187
Ion Ratio Lower Upper
94 100
96 94.1 64.8 120.3



Abundance Scan 98 (1.685 min): VX040965.D\data.ms (-93)



#8

Chloroethane

Concen: 52.442 ug/L

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX040965.D

Acq: 11 Apr 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

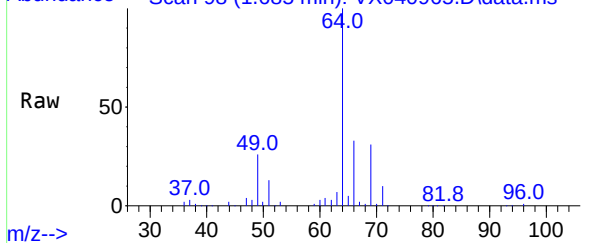
Tgt Ion: 64 Resp: 74387

Ion Ratio Lower Upper

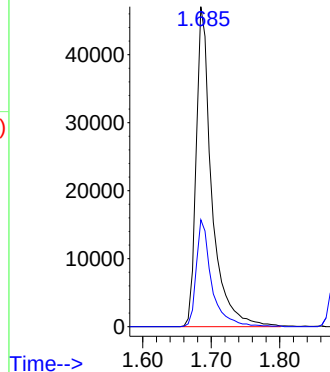
64 100

66 33.4 21.8 40.6

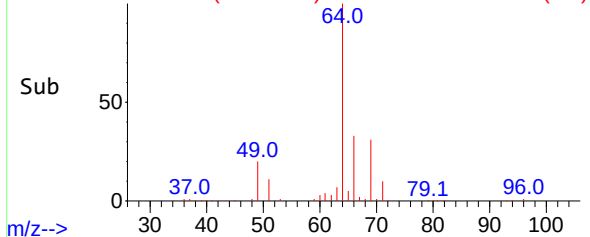
Abundance Scan 98 (1.685 min): VX040965.D\data.ms



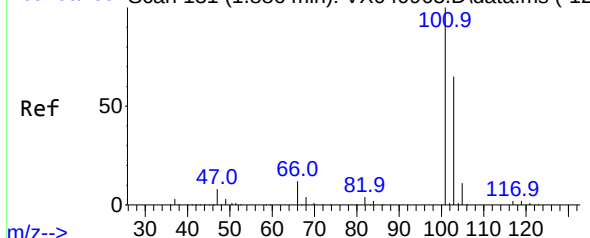
Abundance



Abundance Scan 98 (1.685 min): VX040965.D\data.ms (-33)



Abundance Scan 131 (1.886 min): VX040965.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 51.006 ug/L

RT: 1.886 min Scan# 131

Delta R.T. -0.006 min

Lab File: VX040965.D

Acq: 11 Apr 2024 09:30

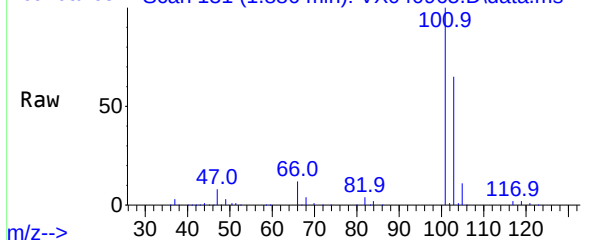
Tgt Ion: 101 Resp: 183194

Ion Ratio Lower Upper

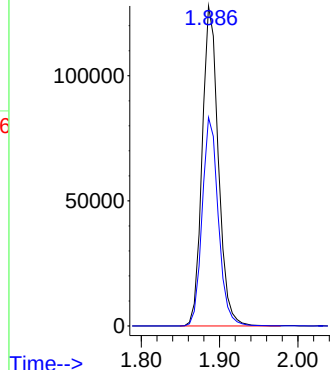
101 100

103 65.0 52.5 78.7

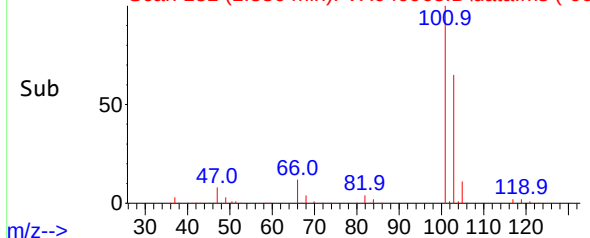
Abundance Scan 131 (1.886 min): VX040965.D\data.ms

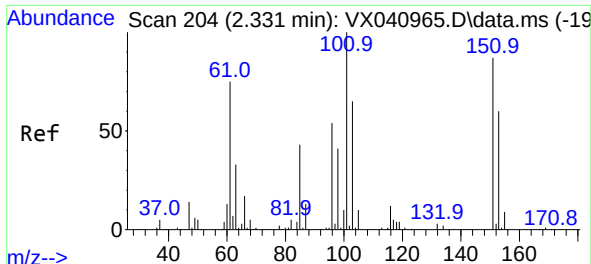


Abundance



Abundance Scan 131 (1.886 min): VX040965.D\data.ms (-66)

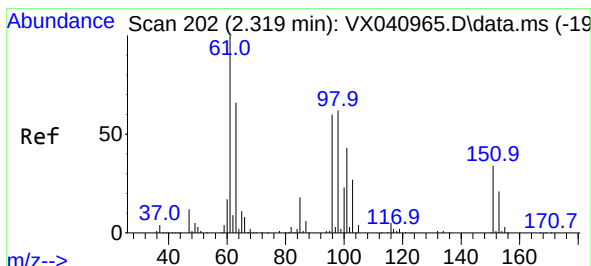
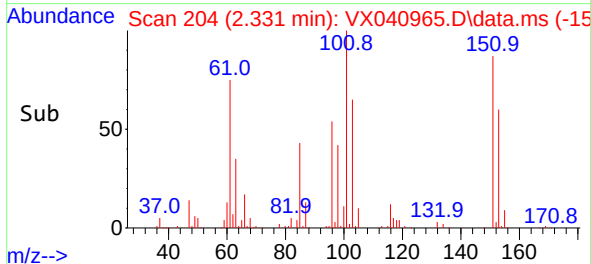
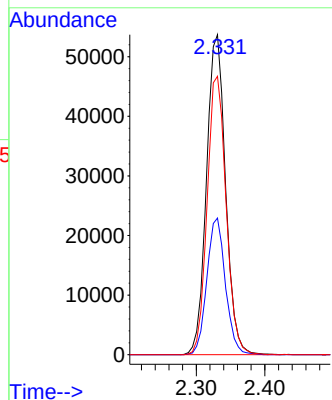
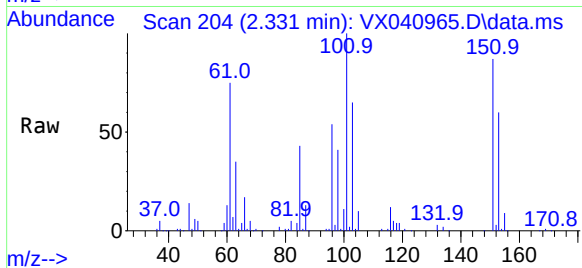




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.707 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX040965.D
 Acq: 11 Apr 2024 09:30

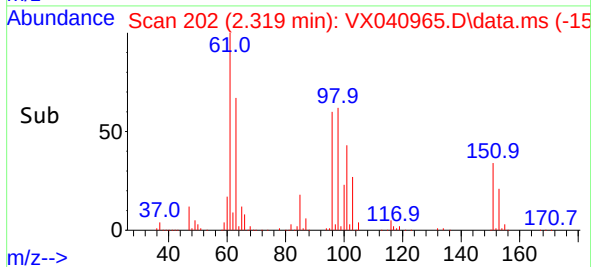
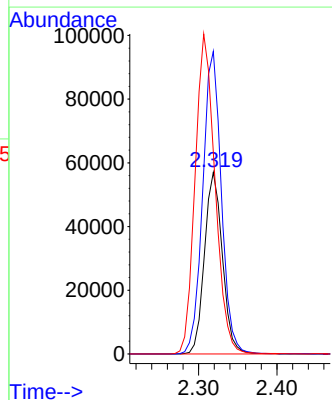
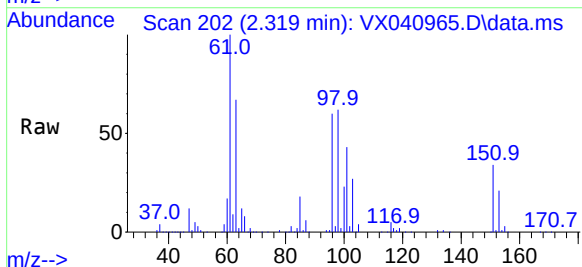
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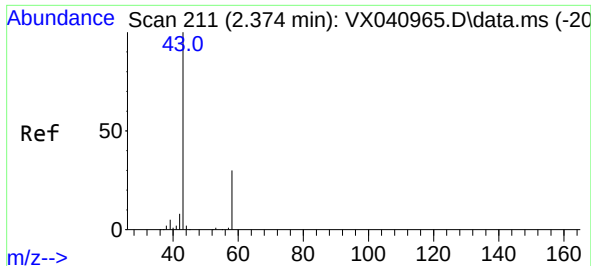
Tgt Ion:101 Resp: 104081
 Ion Ratio Lower Upper
 101 100
 85 41.6 33.7 50.5
 151 86.5 69.9 104.9



#12
 1,1-Dichloroethene
 Concen: 49.665 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX040965.D
 Acq: 11 Apr 2024 09:30

Tgt Ion: 96 Resp: 90541
 Ion Ratio Lower Upper
 96 100
 61 166.6 113.6 211.0
 63 111.1 89.3 165.9





#13

Acetone

Concen: 95.769 ug/L

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX040965.D

Acq: 11 Apr 2024 09:30

Instrument :

MSVOA_X

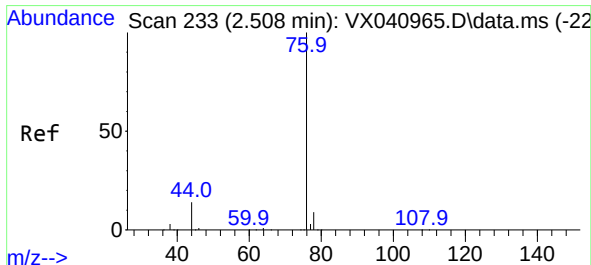
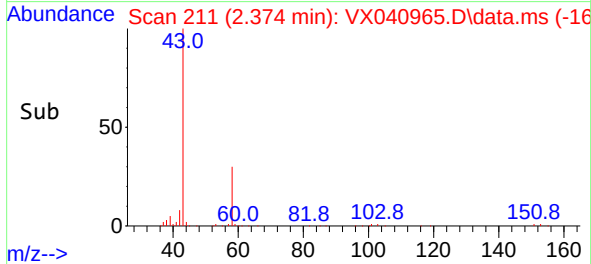
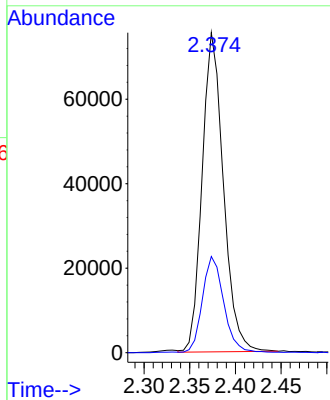
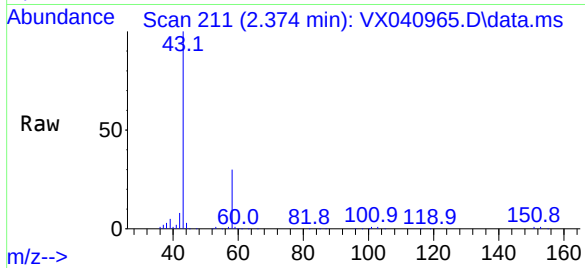
ClientSampleId :

Tgt Ion: 43 Resp: 122054

Ion Ratio Lower Upper

43 100

58 30.3 0.0 59.4



#14

Carbon disulfide

Concen: 50.538 ug/L

RT: 2.508 min Scan# 233

Delta R.T. -0.006 min

Lab File: VX040965.D

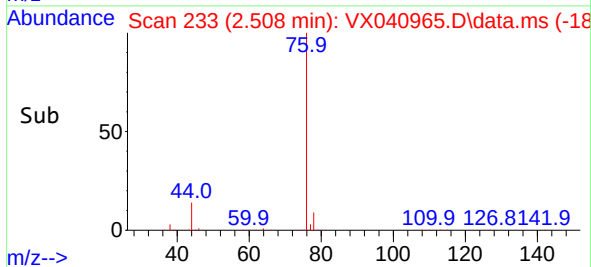
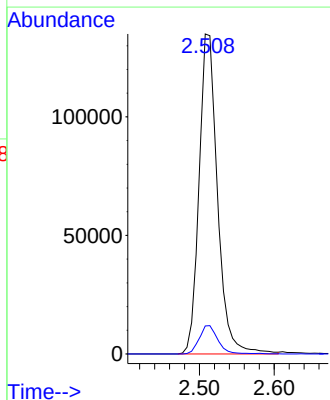
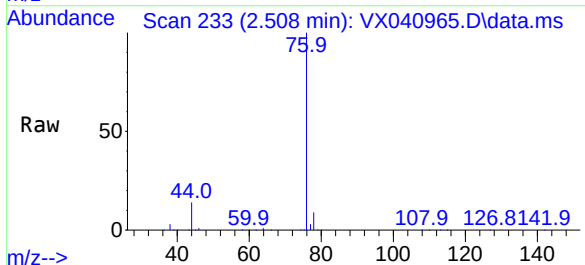
Acq: 11 Apr 2024 09:30

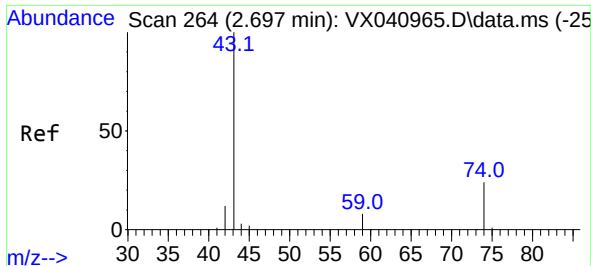
Tgt Ion: 76 Resp: 231532

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.2

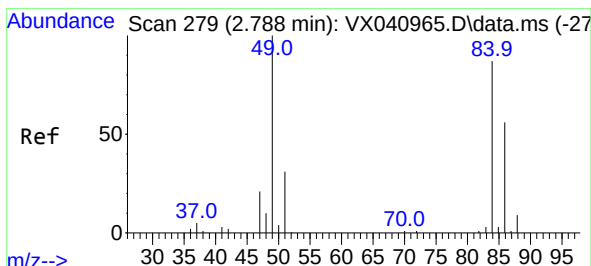
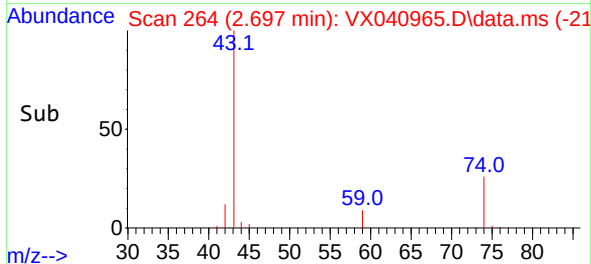
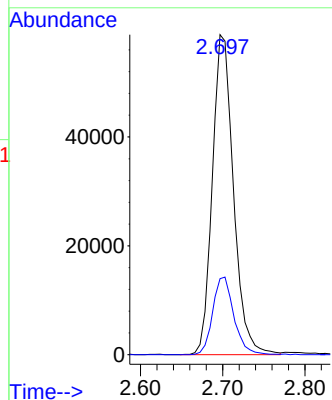
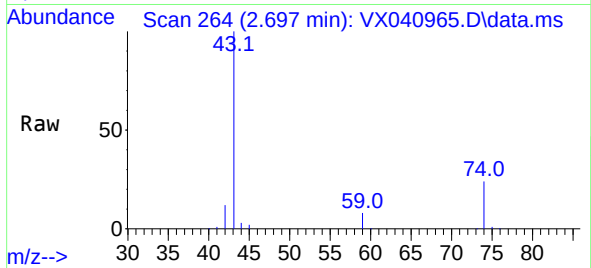




#15
Methyl Acetate
Concen: 47.492 ug/L
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

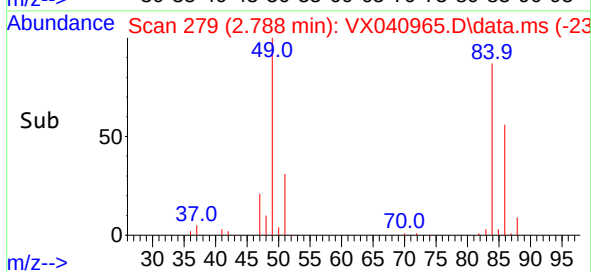
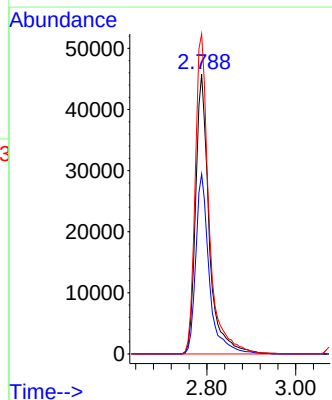
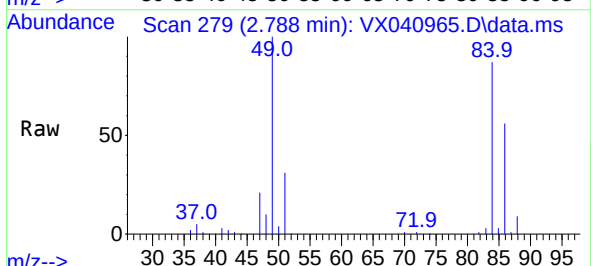
Instrument :
MSVOA_X
ClientSampleId :

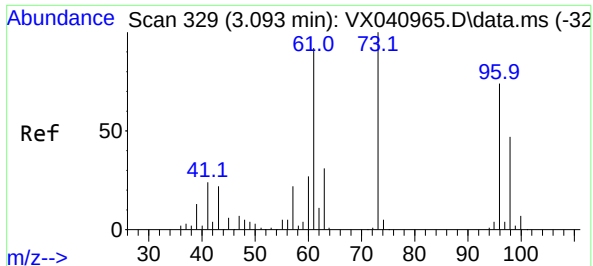
Tgt Ion: 43 Resp: 105075
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8



#16
Methylene chloride
Concen: 50.894 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 84 Resp: 96705
Ion Ratio Lower Upper
84 100
86 64.3 45.9 85.3
49 114.4 83.1 154.3

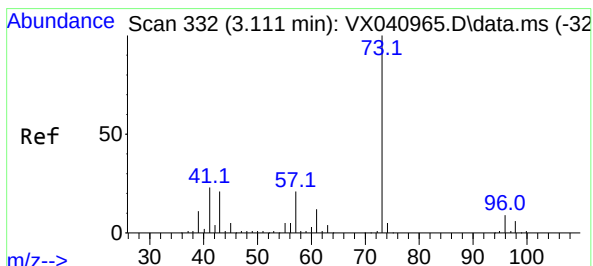
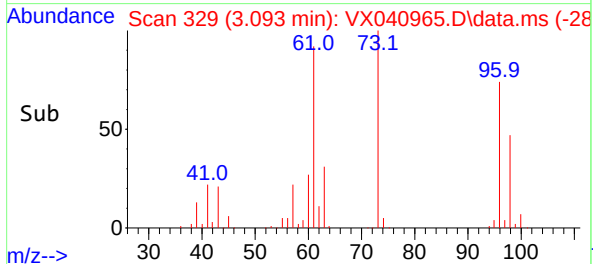
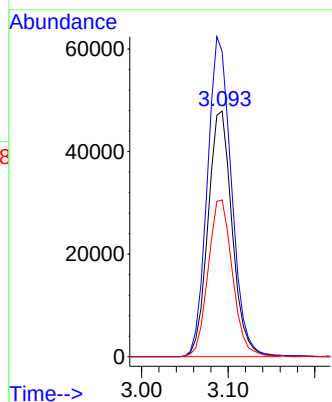
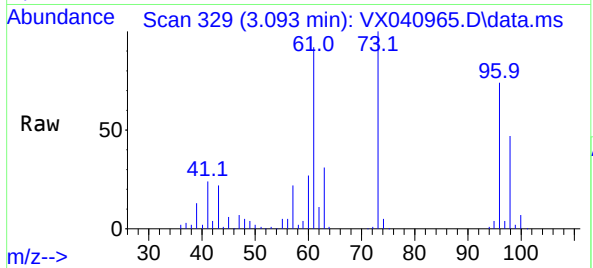




#17
trans-1,2-Dichloroethene
Concen: 49.142 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

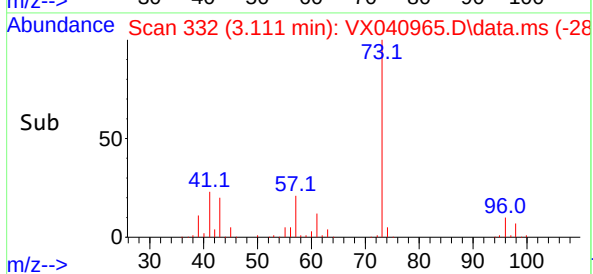
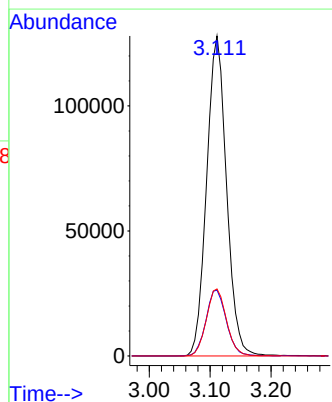
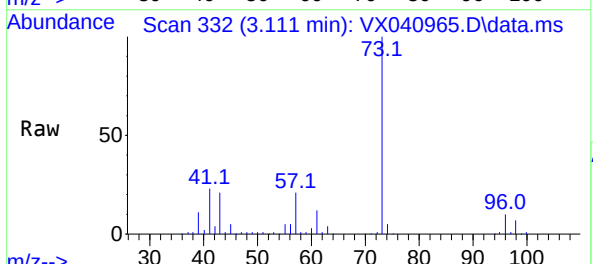
Instrument :
MSVOA_X
ClientSampleId :

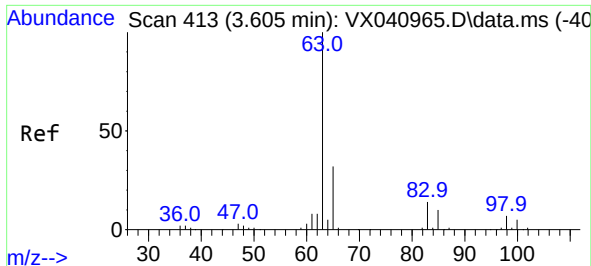
Tgt Ion: 96 Resp: 92735
Ion Ratio Lower Upper
96 100
61 124.2 91.4 169.8
98 63.8 45.6 84.6



#18
Methyl tert-butyl Ether
Concen: 49.028 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

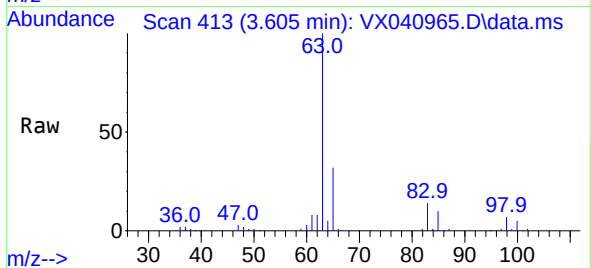
Tgt Ion: 73 Resp: 290400
Ion Ratio Lower Upper
73 100
43 21.1 16.6 25.0
57 21.2 17.3 25.9





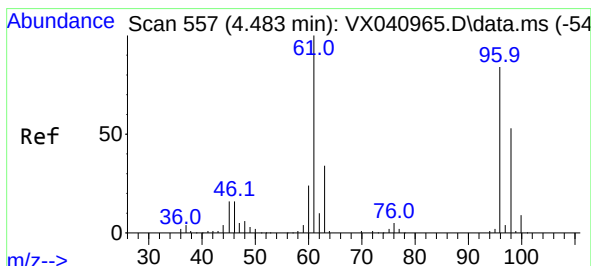
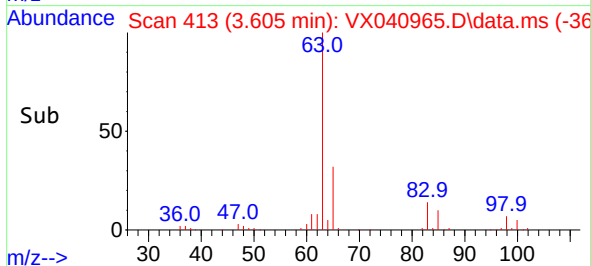
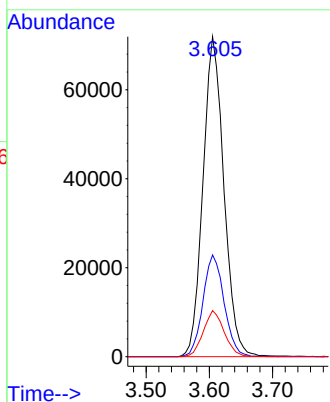
#19
 1,1-Dichloroethane
 Concen: 49.376 ug/L
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040965.D
 Acq: 11 Apr 2024 09:30

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 63 Resp: 165496

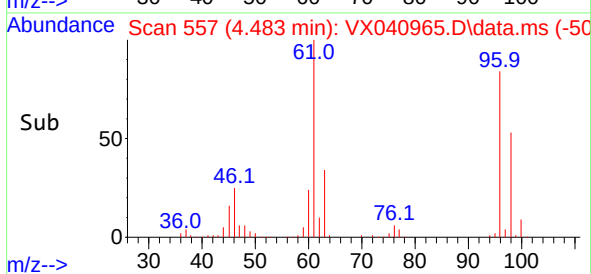
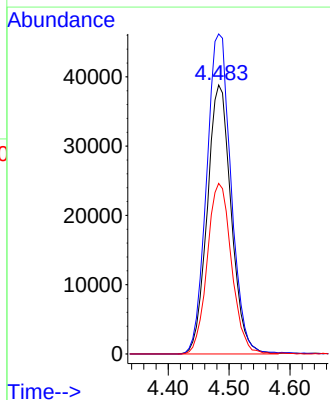
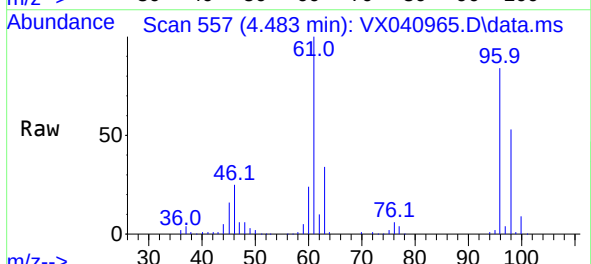
Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.9	42.5
83	14.4	10.1	18.7

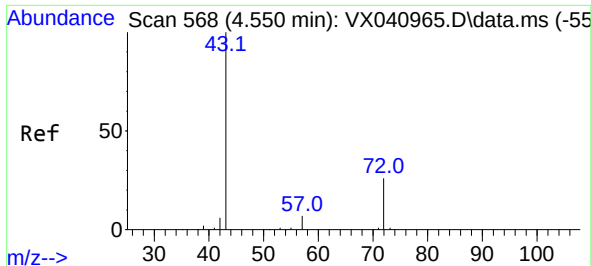


#20
 cis-1,2-Dichloroethene
 Concen: 49.265 ug/L
 RT: 4.483 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX040965.D
 Acq: 11 Apr 2024 09:30

Tgt Ion: 96 Resp: 105916

Ion	Ratio	Lower	Upper
96	100		
61	119.0	82.6	153.4
98	63.4	46.0	85.4

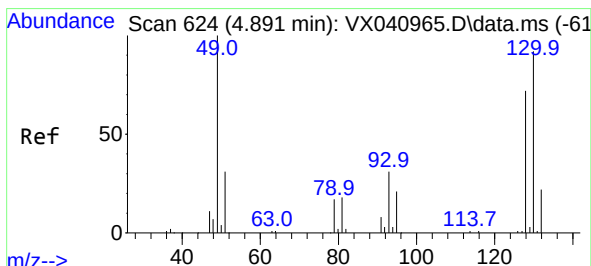
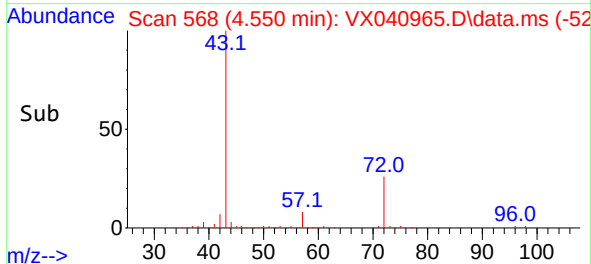
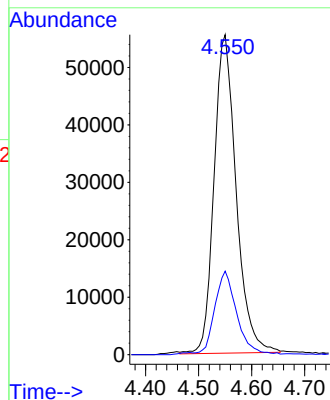
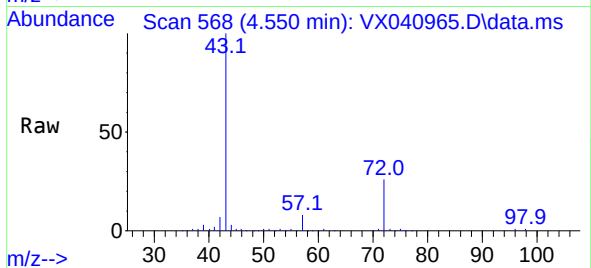




#22
2-Butanone
Concen: 96.336 ug/L
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

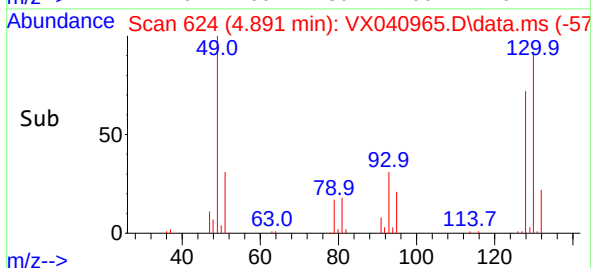
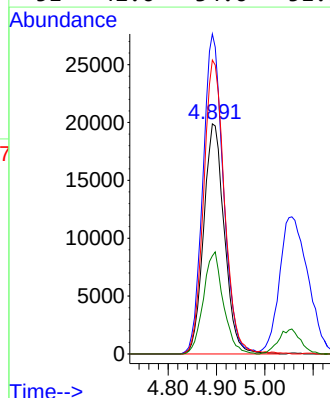
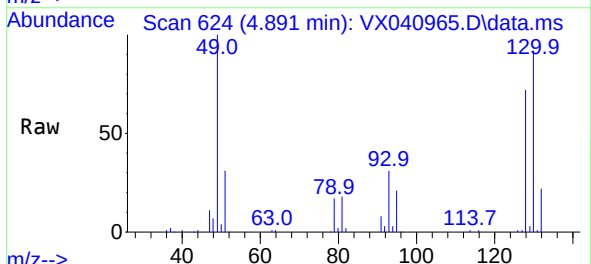
Instrument :
MSVOA_X
ClientSampleId :

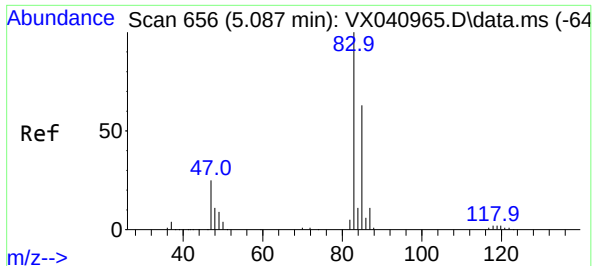
Tgt Ion: 43 Resp: 160712
Ion Ratio Lower Upper
43 100
72 25.9 13.2 39.6



#23
Bromochloromethane
Concen: 50.432 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion:128 Resp: 58945
Ion Ratio Lower Upper
128 100
49 139.1 96.4 179.0
130 127.8 87.9 163.3
51 42.6 34.6 51.8





#25

Chloroform

Concen: 49.364 ug/L

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX040965.D

Acq: 11 Apr 2024 09:30

Instrument :

MSVOA_X

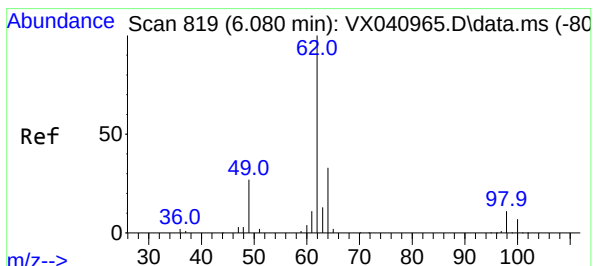
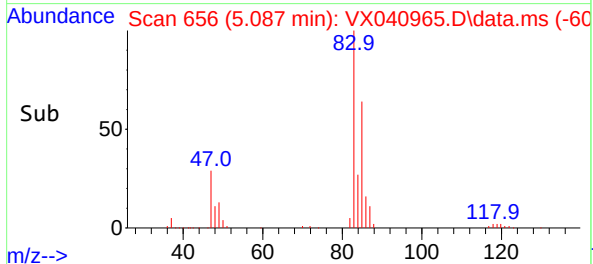
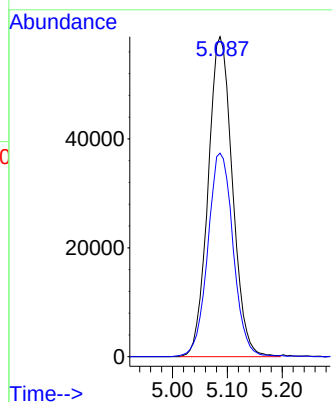
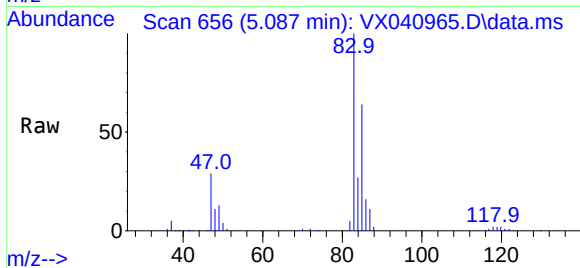
ClientSampleId :

Tgt Ion: 83 Resp: 181326

Ion Ratio Lower Upper

83 100

85 63.6 45.4 84.4



#27

1,2-Dichloroethane

Concen: 49.701 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX040965.D

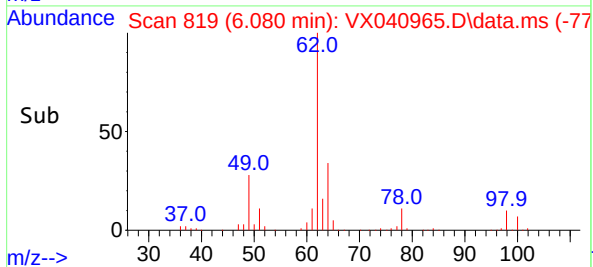
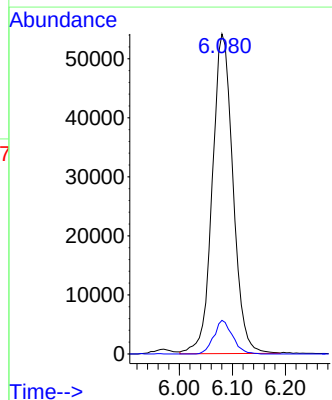
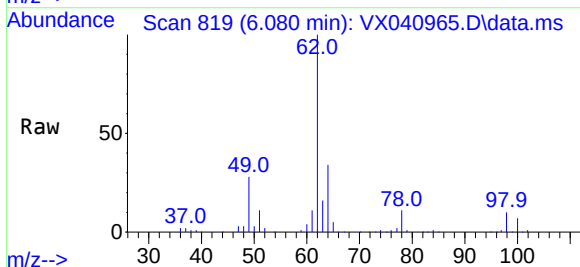
Acq: 11 Apr 2024 09:30

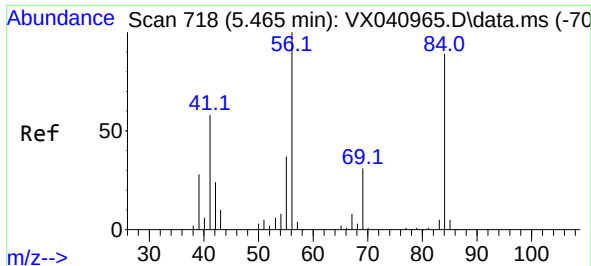
Tgt Ion: 62 Resp: 146738

Ion Ratio Lower Upper

62 100

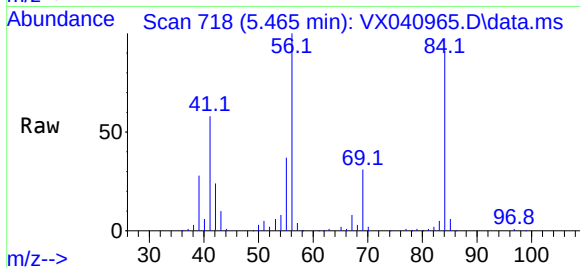
98 10.5 7.7 11.5



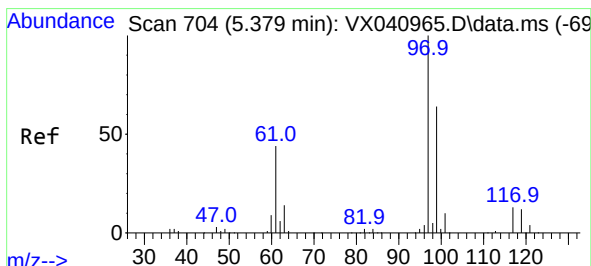
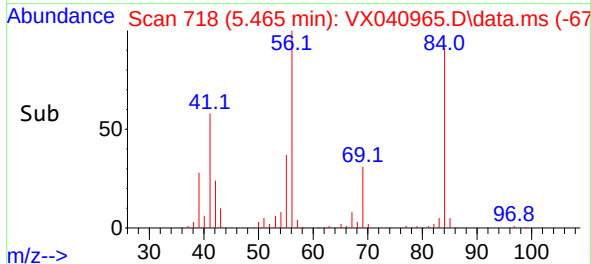
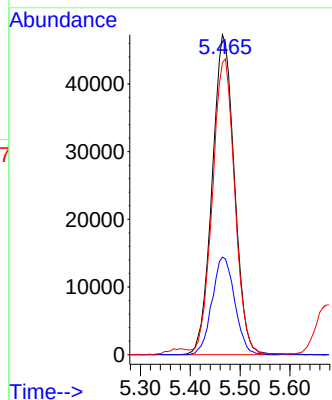


#29
Cyclohexane
Concen: 48.618 ug/L
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :

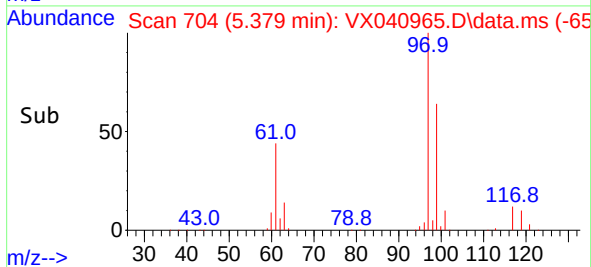
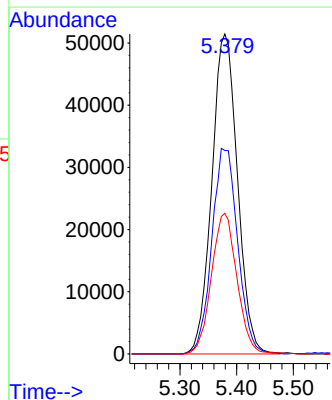
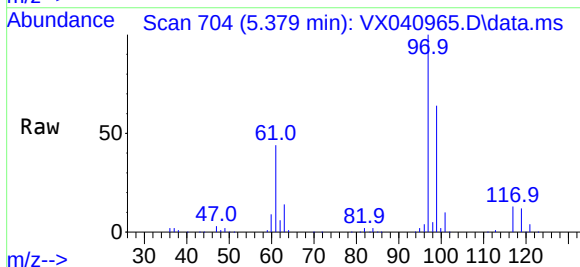


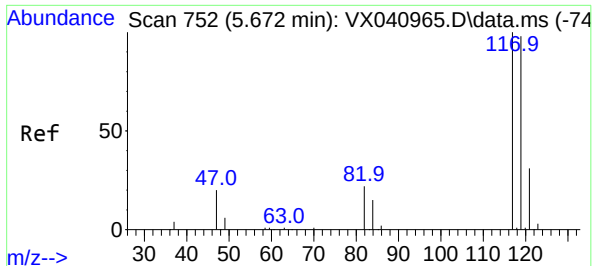
Tgt Ion: 56 Resp: 146538
Ion Ratio Lower Upper
56 100
69 31.0 25.0 37.4
84 92.8 74.9 112.3



#30
1,1,1-Trichloroethane
Concen: 47.946 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

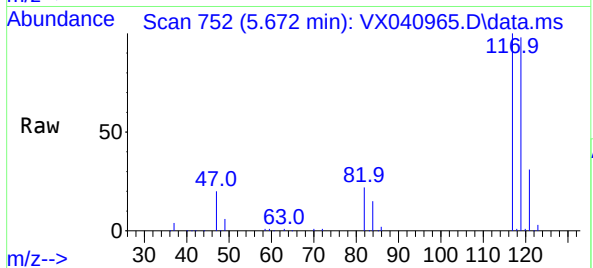
Tgt Ion: 97 Resp: 161657
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 43.8 34.0 51.0



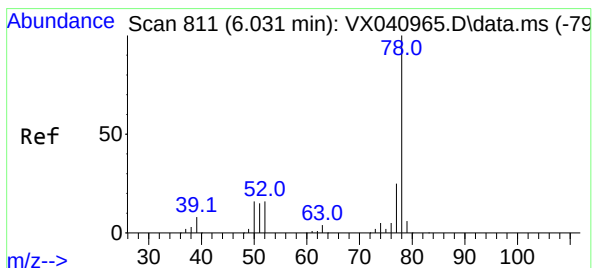
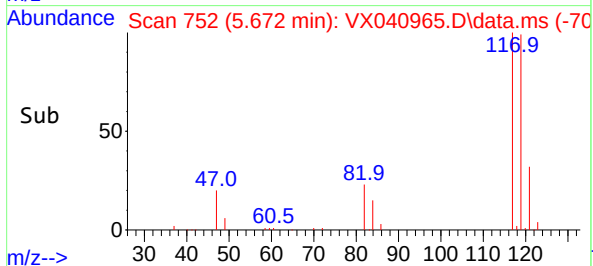
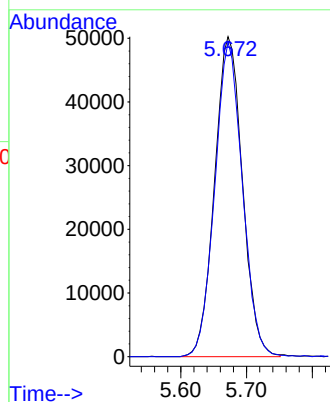


#31
Carbon tetrachloride
Concen: 48.218 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :

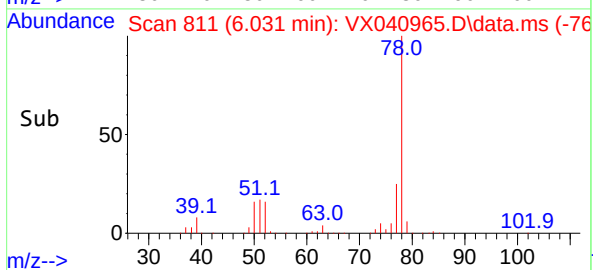
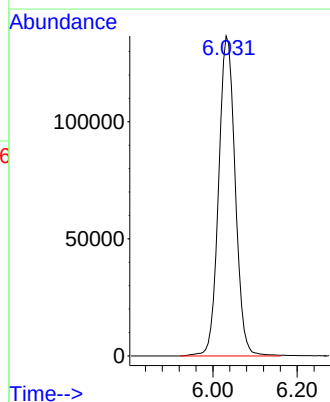
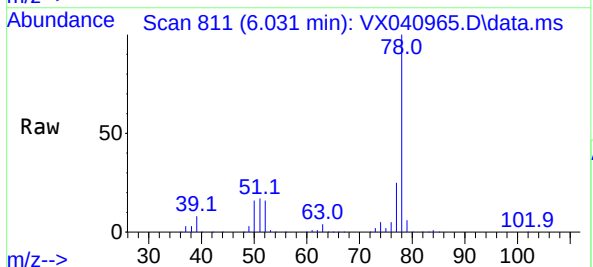


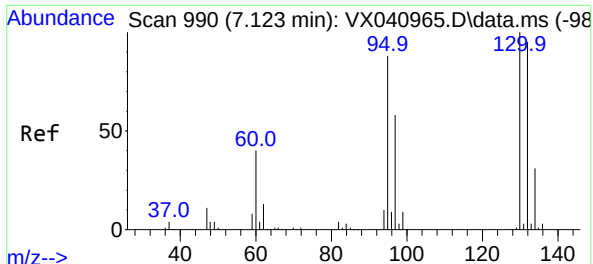
Tgt Ion:117 Resp: 148151
Ion Ratio Lower Upper
117 100
119 97.2 76.8 115.2



#33
Benzene
Concen: 47.623 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

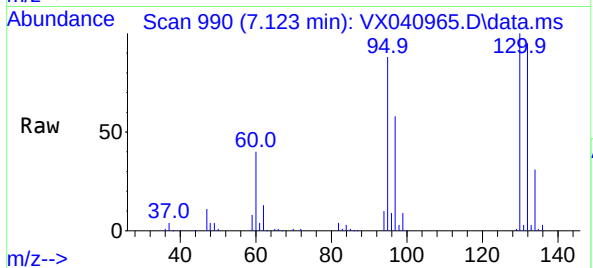
Tgt Ion: 78 Resp: 371738



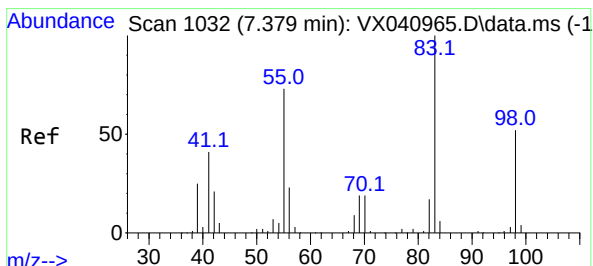
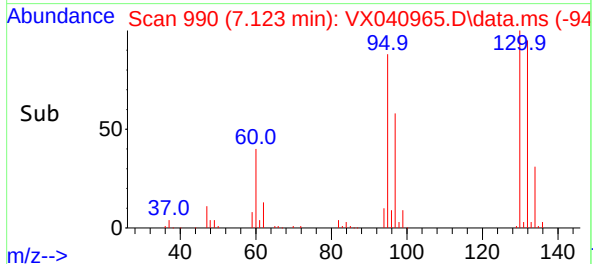
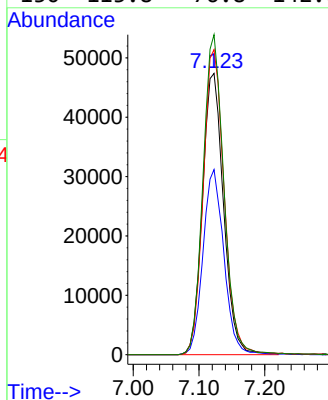


#34
Trichloroethene
Concen: 47.314 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :

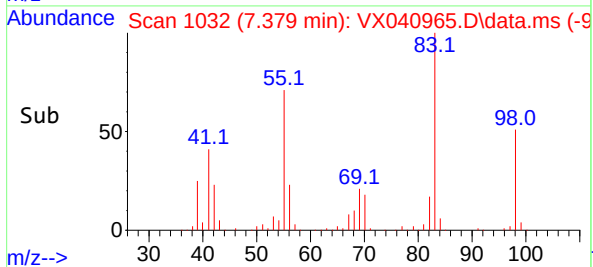
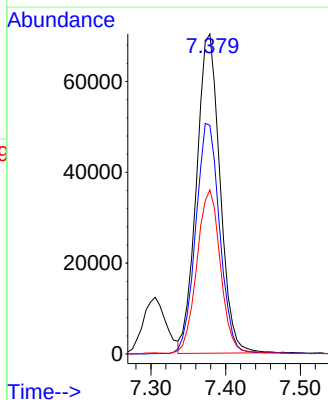
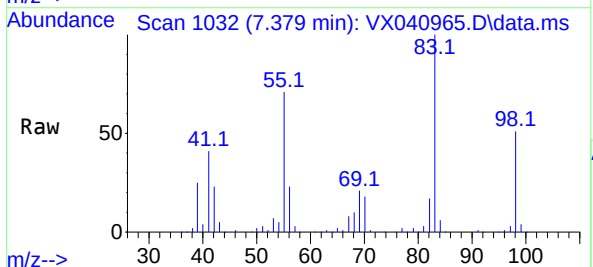


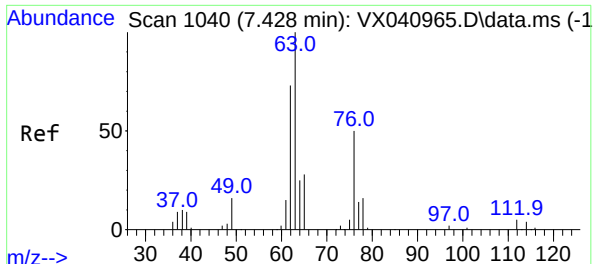
Tgt Ion: 95 Resp: 105947
Ion Ratio Lower Upper
95 100
97 65.8 43.2 80.2
132 108.5 74.3 138.1
130 113.8 76.8 142.6



#35
Methylcyclohexane
Concen: 48.323 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 83 Resp: 153458
Ion Ratio Lower Upper
83 100
55 73.9 58.9 88.3
98 51.6 40.9 61.3

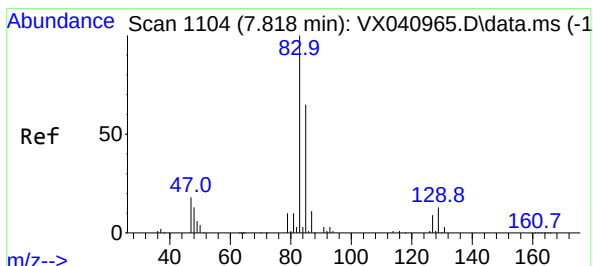
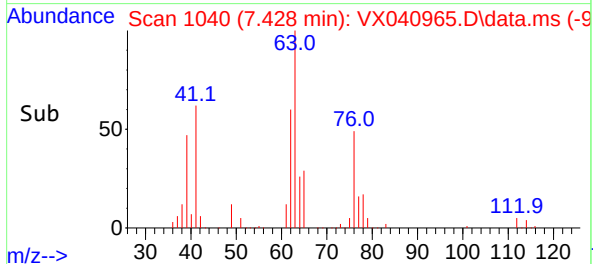
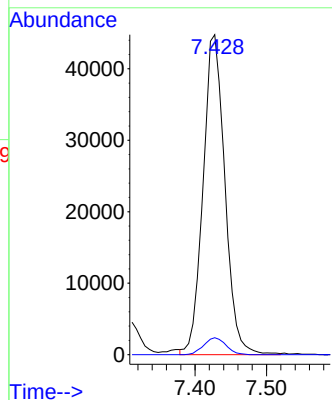
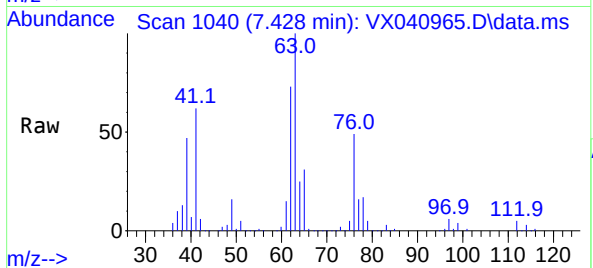




#37
1,2-Dichloropropane
Concen: 47.014 ug/L
RT: 7.428 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

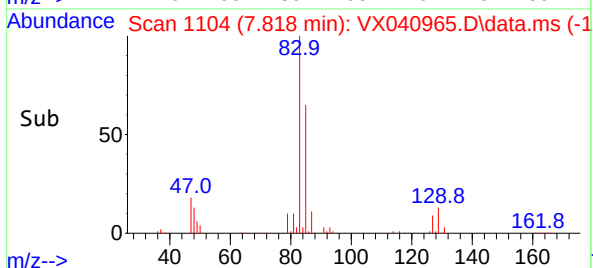
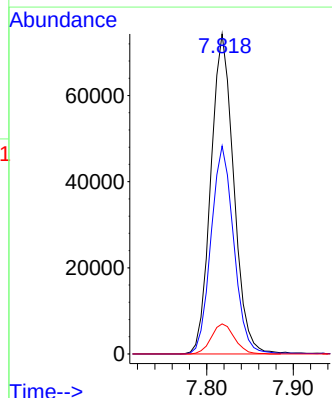
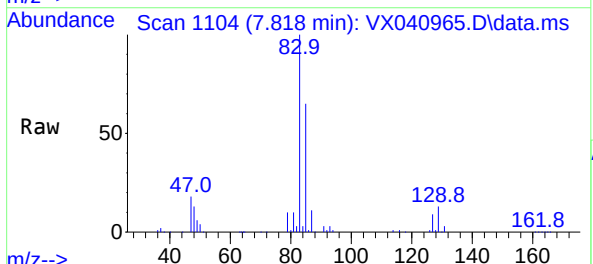
Instrument :
MSVOA_X
ClientSampleId :

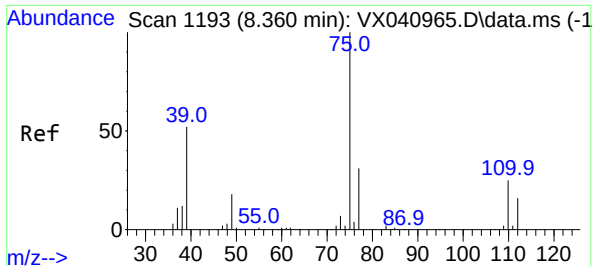
Tgt Ion: 63 Resp: 94992
Ion Ratio Lower Upper
63 100
112 5.4 4.2 6.2



#38
Bromodichloromethane
Concen: 48.151 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 83 Resp: 136390
Ion Ratio Lower Upper
83 100
85 65.0 44.3 82.3
127 9.4 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 48.414 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX040965.D

Acq: 11 Apr 2024 09:30

Instrument :

MSVOA_X

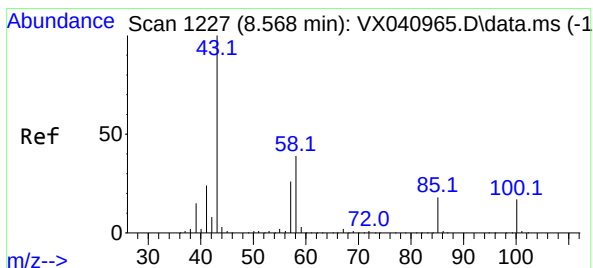
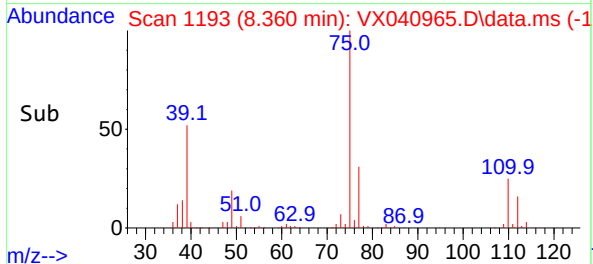
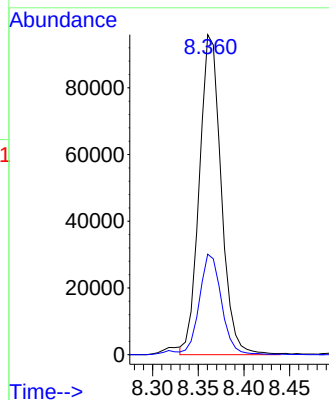
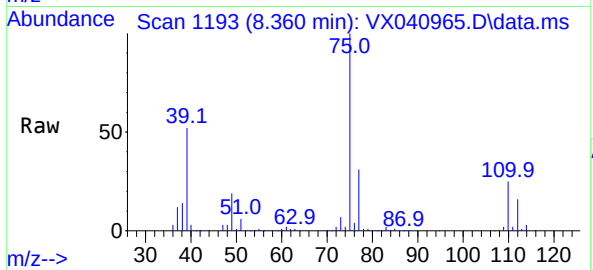
ClientSampleId :

Tgt Ion: 75 Resp: 159821

Ion Ratio Lower Upper

75 100

77 31.4 22.7 42.1



#40

4-Methyl-2-pentanone

Concen: 96.618 ug/L

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX040965.D

Acq: 11 Apr 2024 09:30

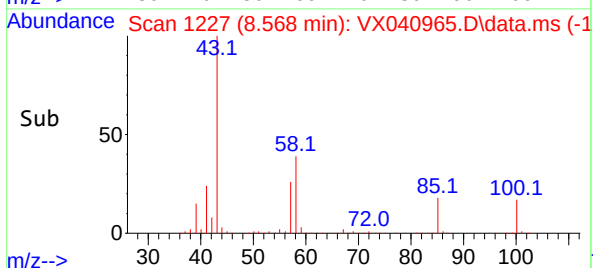
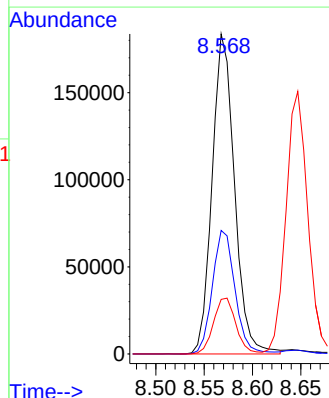
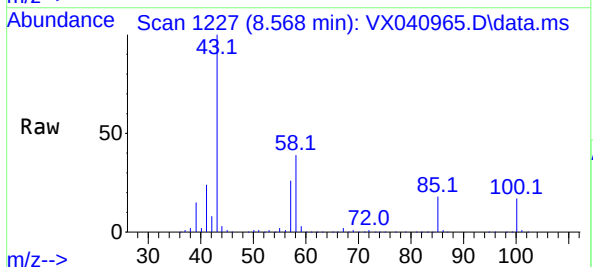
Tgt Ion: 43 Resp: 295650

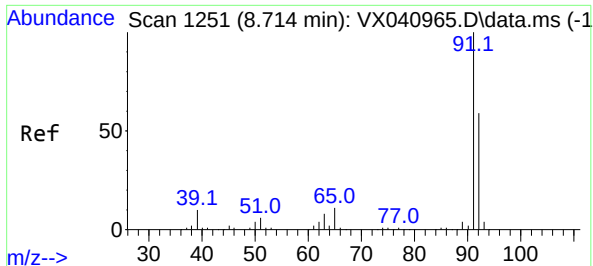
Ion Ratio Lower Upper

43 100

58 39.1 31.1 46.7

100 17.5 14.2 21.2

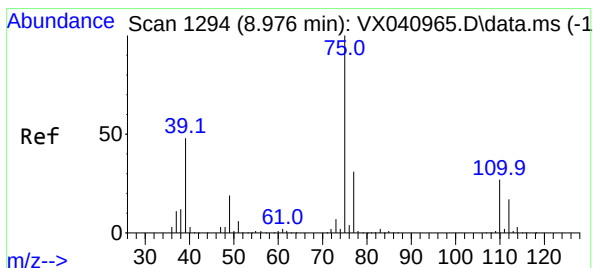
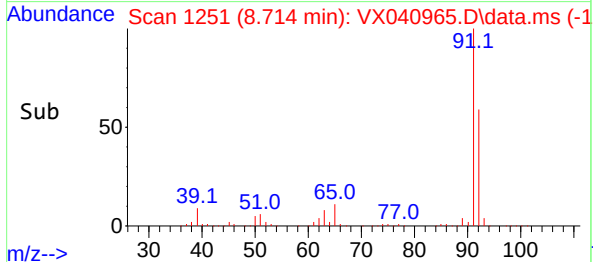
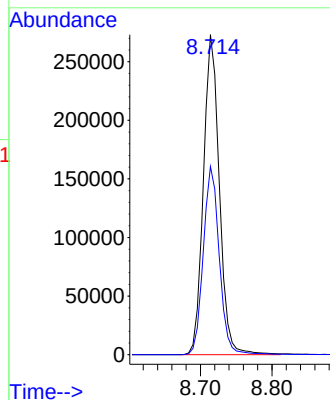
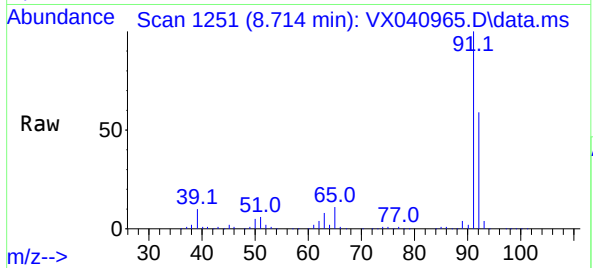




#42
Toluene
Concen: 48.967 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

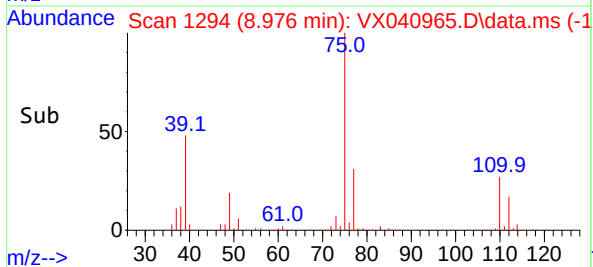
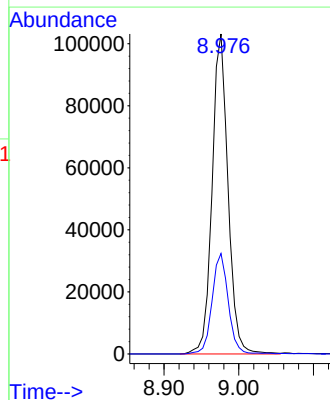
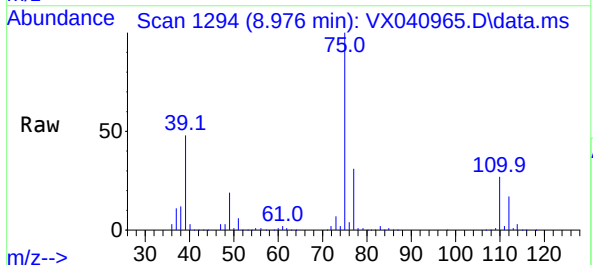
Instrument :
MSVOA_X
ClientSampleId :

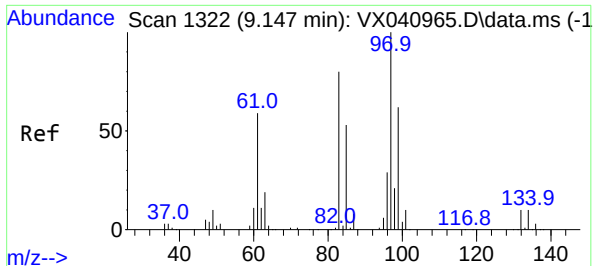
Tgt Ion: 91 Resp: 423296
Ion Ratio Lower Upper
91 100
92 58.8 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 49.480 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 75 Resp: 152645
Ion Ratio Lower Upper
75 100
77 31.4 22.2 41.2



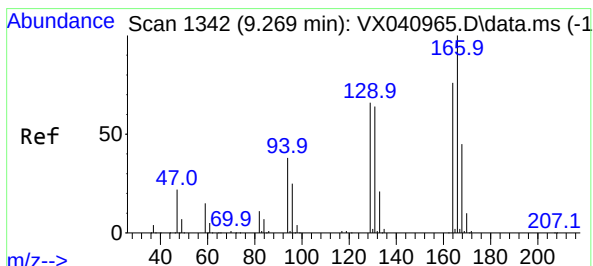
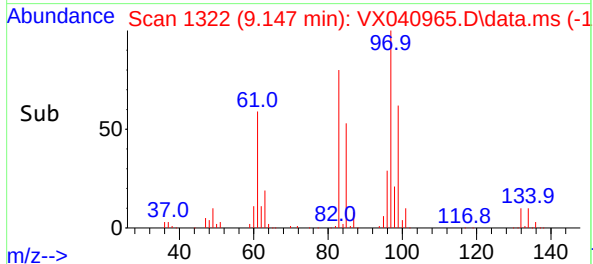
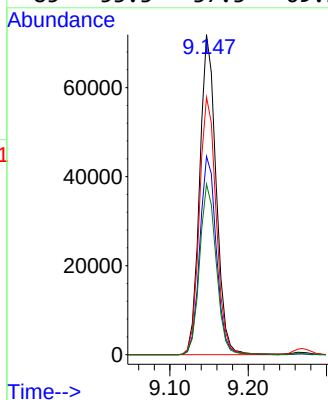
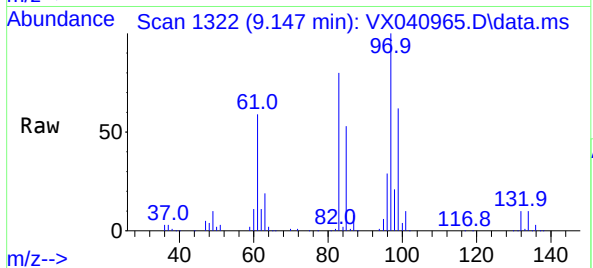


#45
1,1,2-Trichloroethane
Concen: 47.756 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 104810

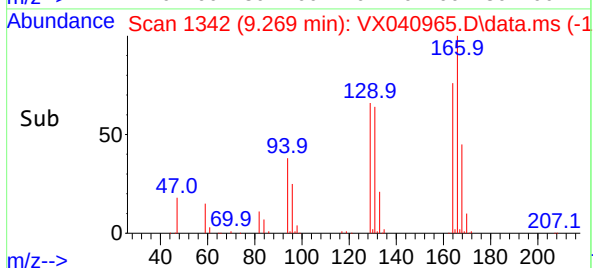
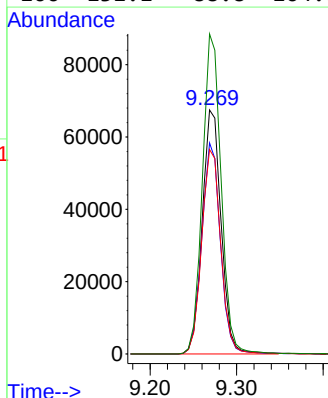
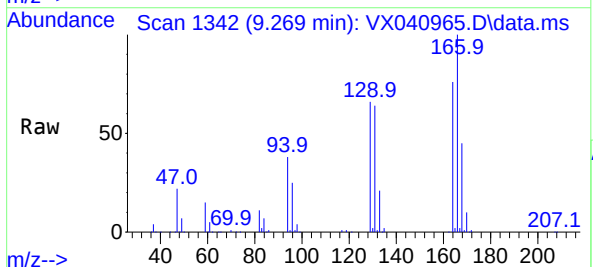
Ion	Ratio	Lower	Upper
97	100		
99	62.0	44.1	81.9
83	80.5	57.2	106.2
85	53.3	37.3	69.3

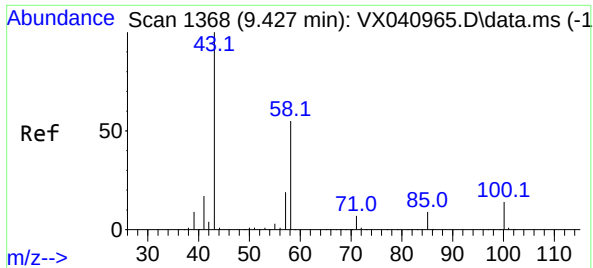


#46
Tetrachloroethene
Concen: 48.583 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 164 Resp: 102460

Ion	Ratio	Lower	Upper
164	100		
129	86.5	58.9	109.5
131	83.8	56.6	105.2
166	131.1	88.8	164.8



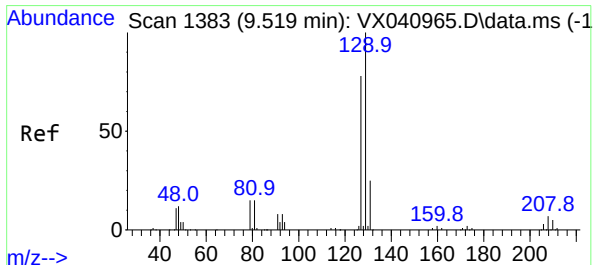
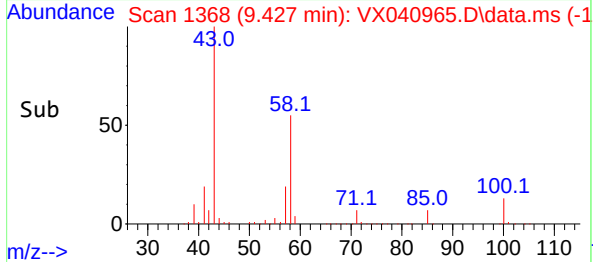
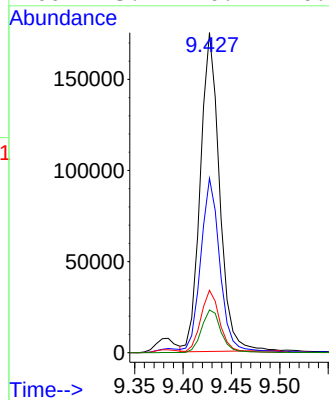
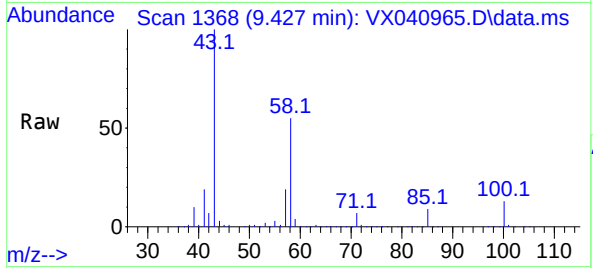


#48
2-Hexanone
Concen: 98.208 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 241417

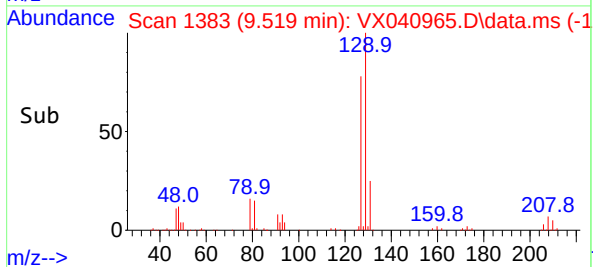
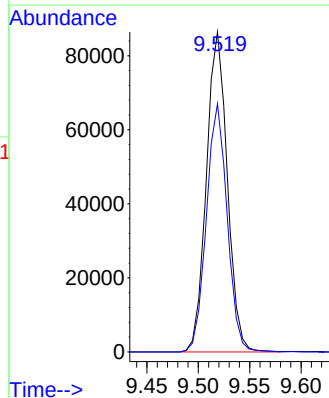
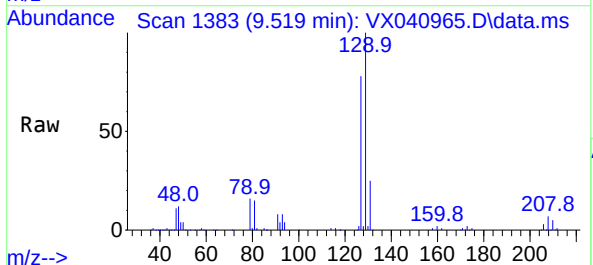
Ion	Ratio	Lower	Upper
43	100		
58	55.0	43.2	64.8
57	19.6	15.4	23.2
100	13.9	10.9	16.3

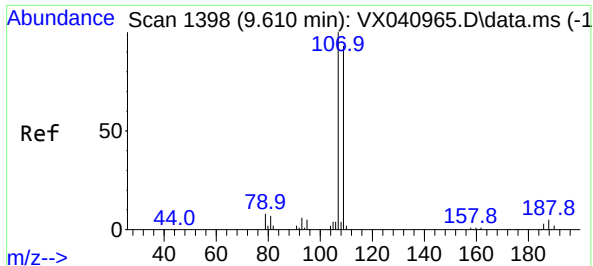


#49
Dibromochloromethane
Concen: 49.535 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 129 Resp: 122614

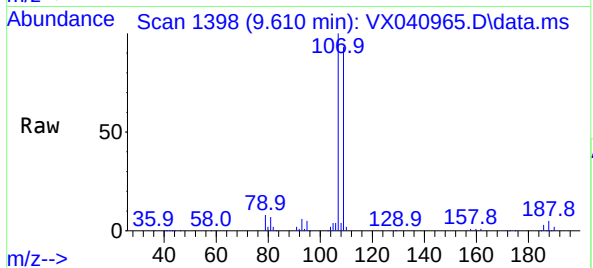
Ion	Ratio	Lower	Upper
129	100		
127	77.6	54.0	100.2



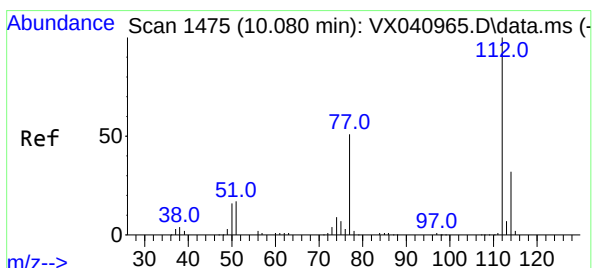
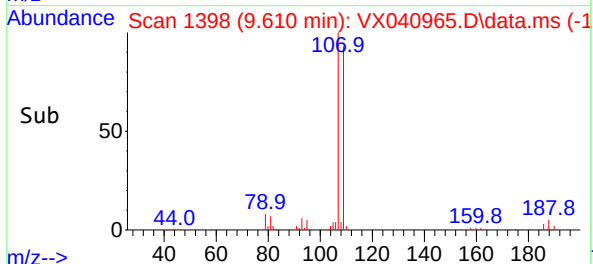
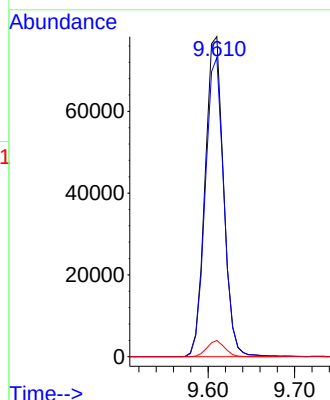


#50
1,2-Dibromoethane
Concen: 48.993 ug/L
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :

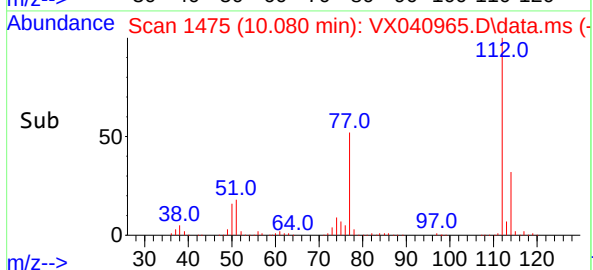
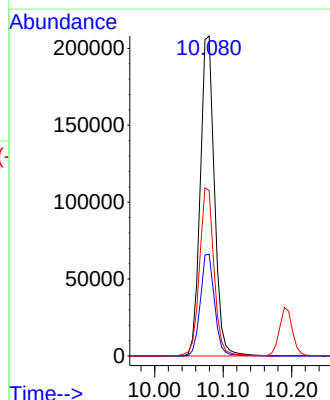
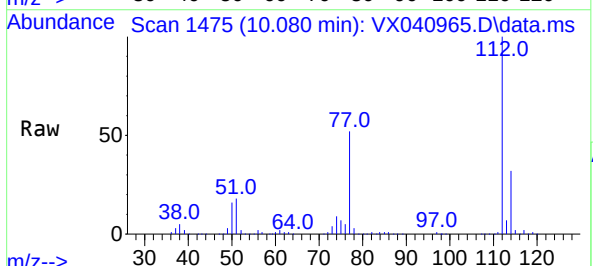


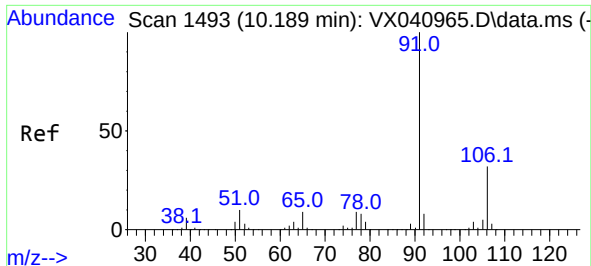
Tgt Ion:107 Resp: 115997
Ion Ratio Lower Upper
107 100
109 93.5 67.7 125.7
188 5.1 3.8 5.6



#51
Chlorobenzene
Concen: 49.524 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion:112 Resp: 300022
Ion Ratio Lower Upper
112 100
114 31.8 23.0 42.8
77 51.7 43.4 65.0

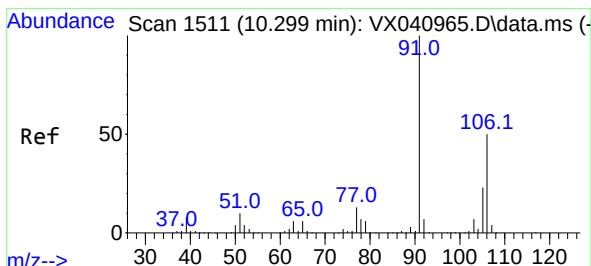
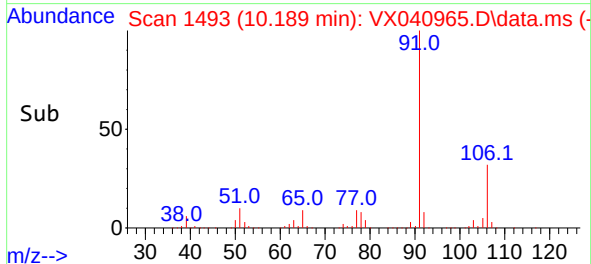
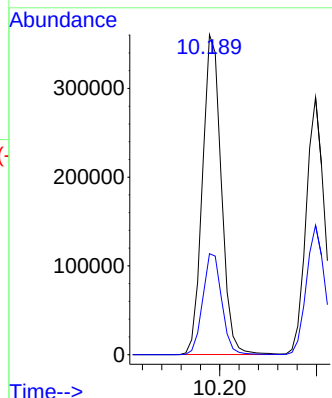
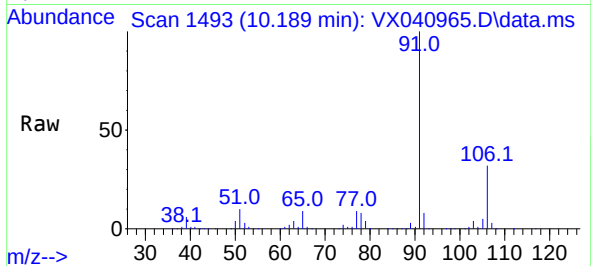




#52
Ethylbenzene
Concen: 49.865 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

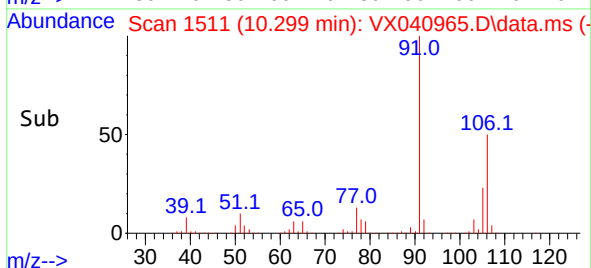
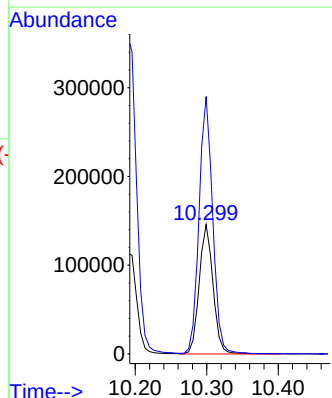
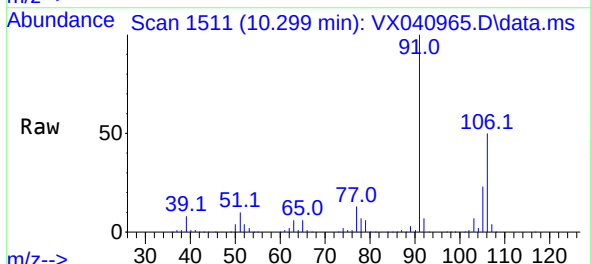
Instrument :
MSVOA_X
ClientSampleId :

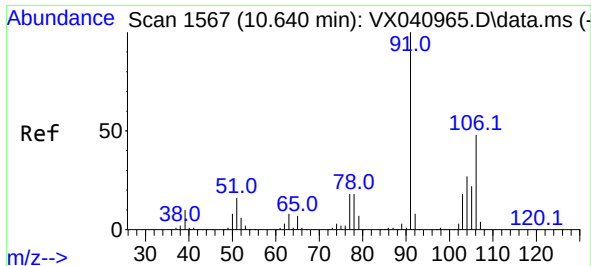
Tgt Ion: 91 Resp: 489092
Ion Ratio Lower Upper
91 100
106 31.6 23.0 42.8



#53
m,p-Xylene
Concen: 49.925 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 106 Resp: 195247
Ion Ratio Lower Upper
106 100
91 198.9 140.4 260.8

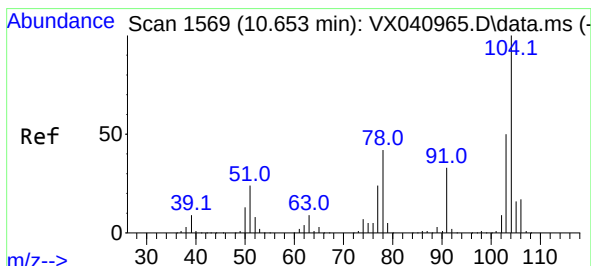
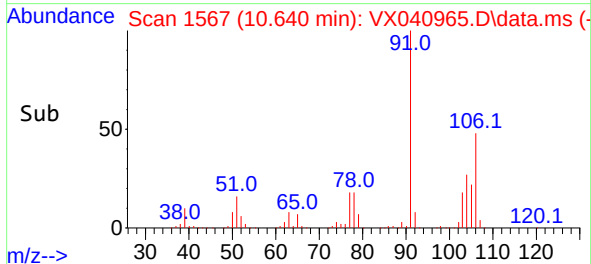
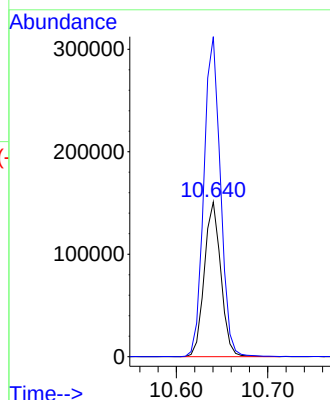
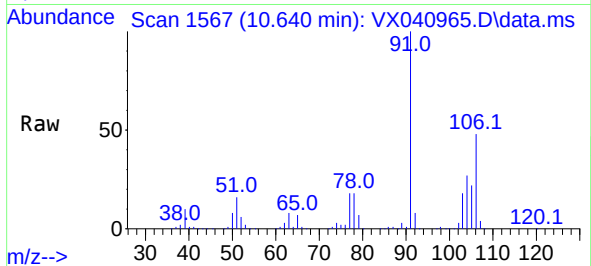




#54
o-Xylene
Concen: 50.098 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

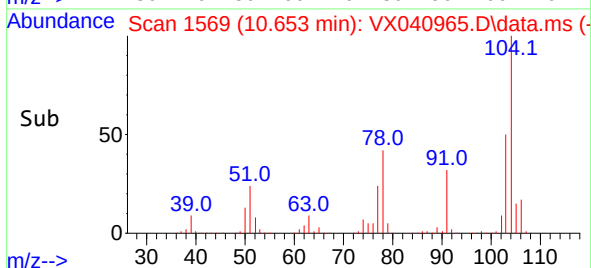
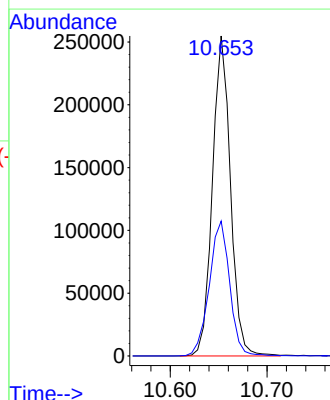
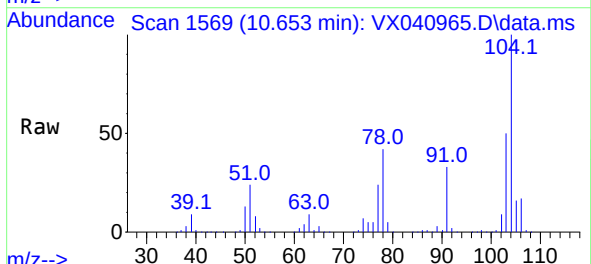
Instrument :
MSVOA_X
ClientSampleId :

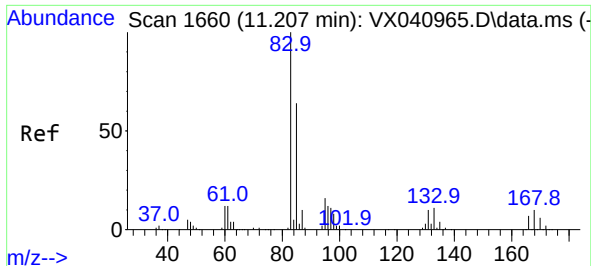
Tgt Ion:106 Resp: 188942
Ion Ratio Lower Upper
106 100
91 206.9 144.0 267.4



#55
Styrene
Concen: 50.943 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion:104 Resp: 330313
Ion Ratio Lower Upper
104 100
78 42.1 30.7 56.9

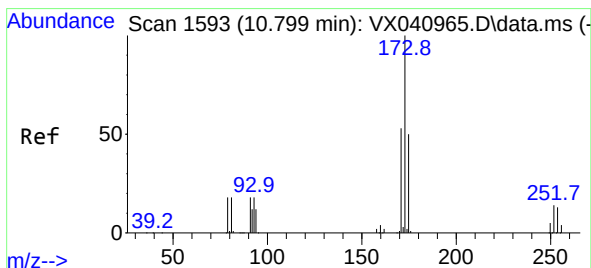
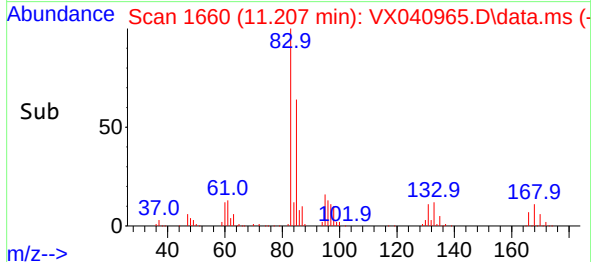
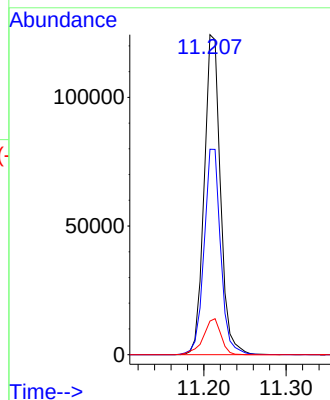
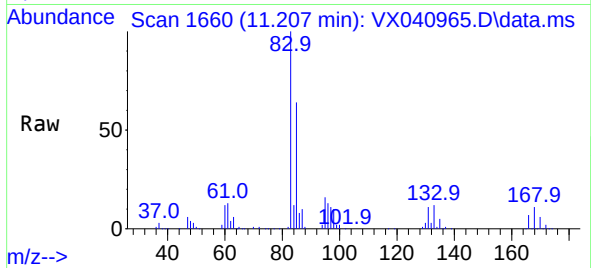




#57
1,1,2,2-Tetrachloroethane
Concen: 50.178 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

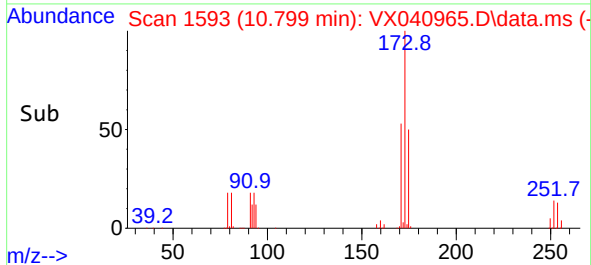
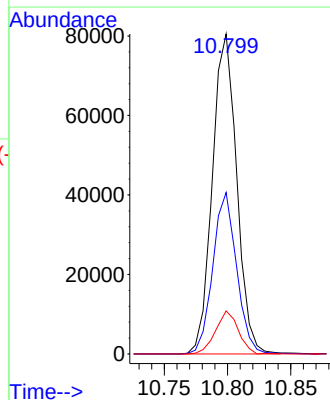
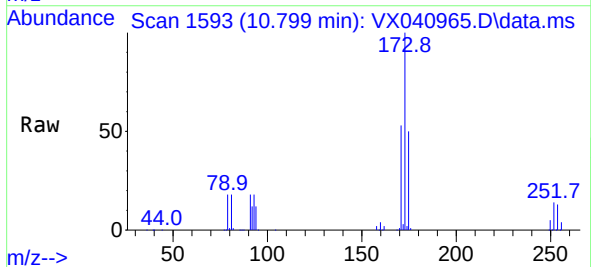
Instrument :
MSVOA_X
ClientSampleId :

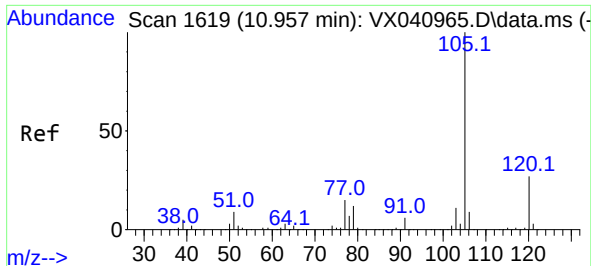
Tgt Ion: 83 Resp: 170620
Ion Ratio Lower Upper
83 100
85 64.2 45.8 85.0
131 10.5 9.4 14.2



#59
Bromoform
Concen: 48.359 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 173 Resp: 107723
Ion Ratio Lower Upper
173 100
175 49.4 39.0 58.4
254 12.5 10.4 15.6

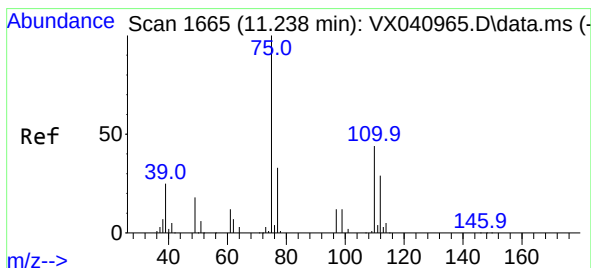
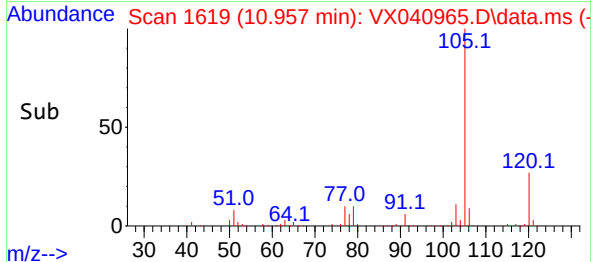
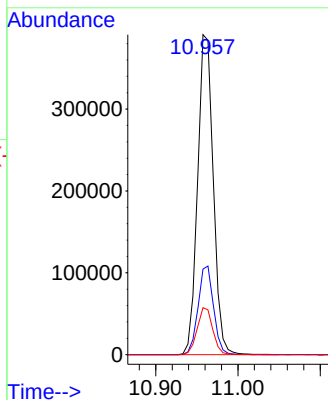
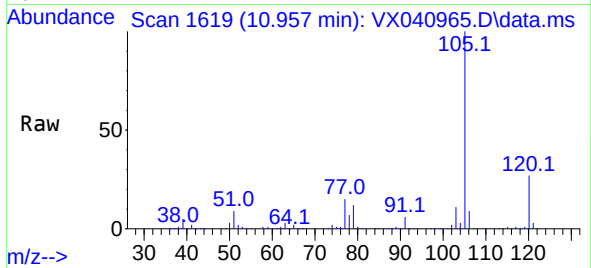




#60
Isopropylbenzene
Concen: 48.807 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

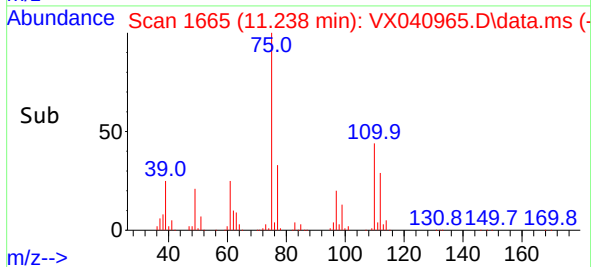
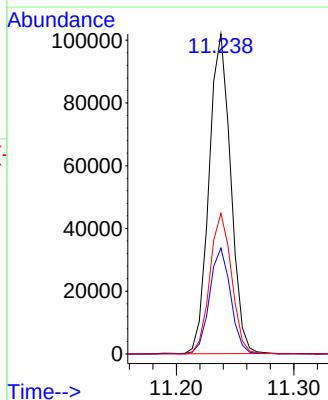
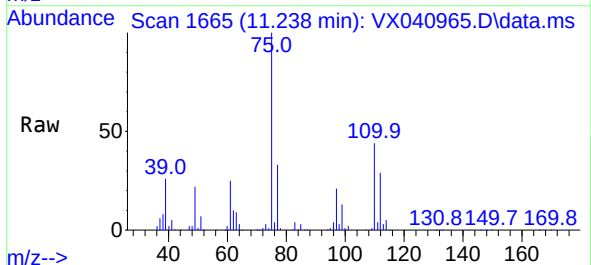
Instrument :
MSVOA_X
ClientSampleId :

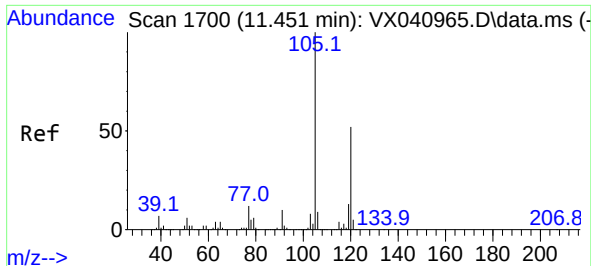
Tgt Ion:105 Resp: 517906
Ion Ratio Lower Upper
105 100
120 27.3 21.9 32.9
77 14.6 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 47.132 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion: 75 Resp: 130628
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
110 44.2 35.2 52.8

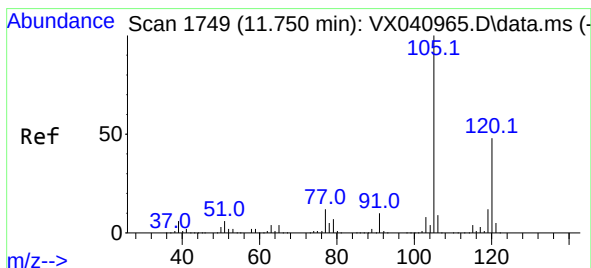
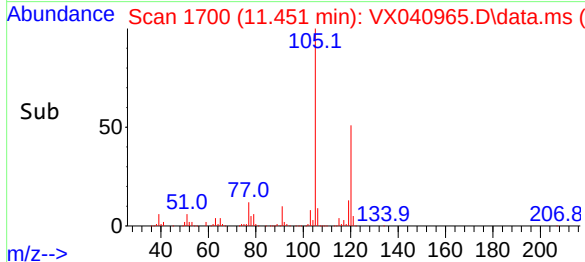
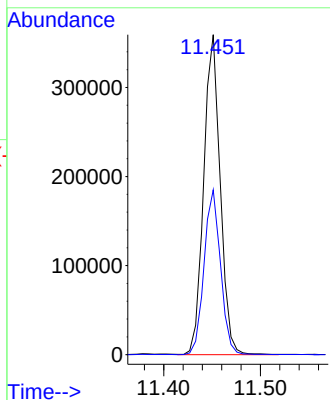
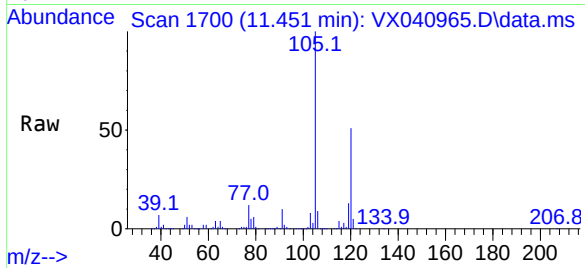




#62
1,3,5-Trimethylbenzene
Concen: 50.012 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

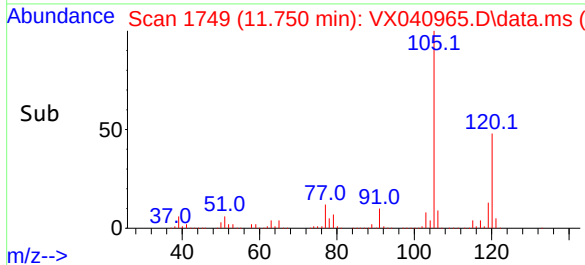
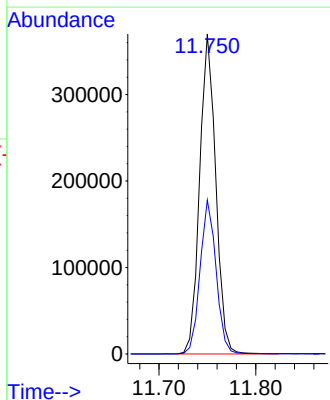
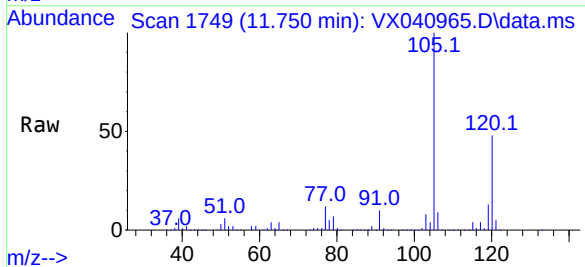
Instrument :
MSVOA_X
ClientSampleId :

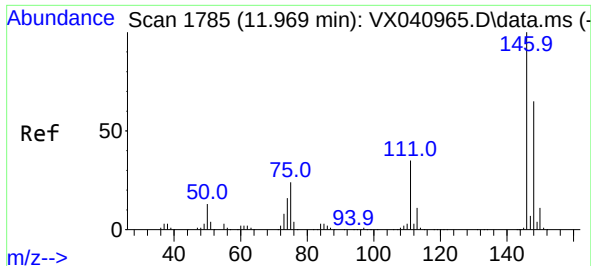
Tgt Ion:105 Resp: 427822
Ion Ratio Lower Upper
105 100
120 51.2 41.0 61.4



#63
1,2,4-Trimethylbenzene
Concen: 49.838 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion:105 Resp: 429141
Ion Ratio Lower Upper
105 100
120 47.9 37.8 56.6

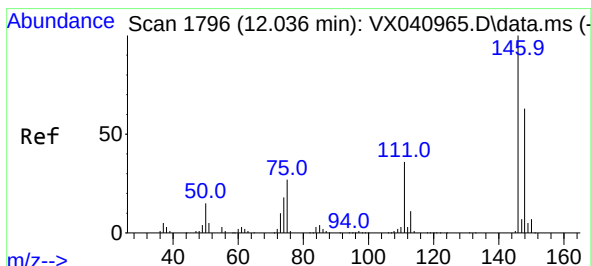
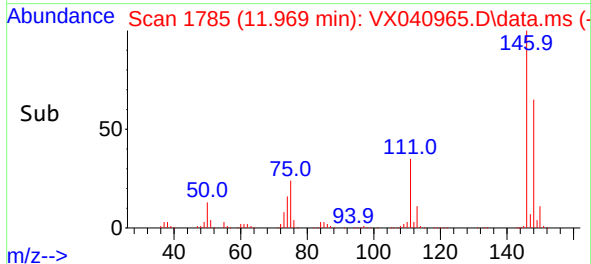
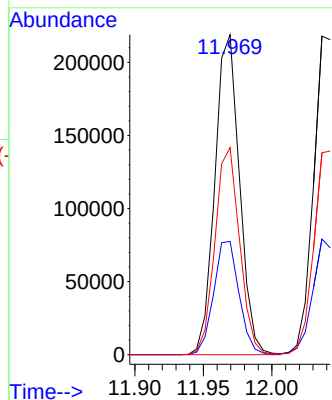
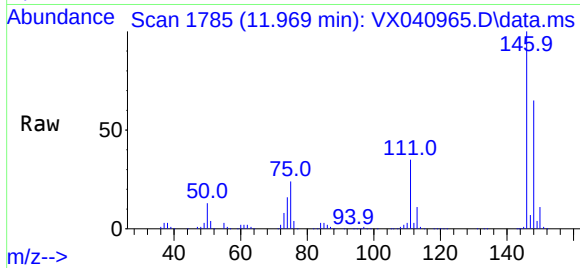




#64
 1,3-Dichlorobenzene
 Concen: 49.203 ug/L
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX040965.D
 Acq: 11 Apr 2024 09:30

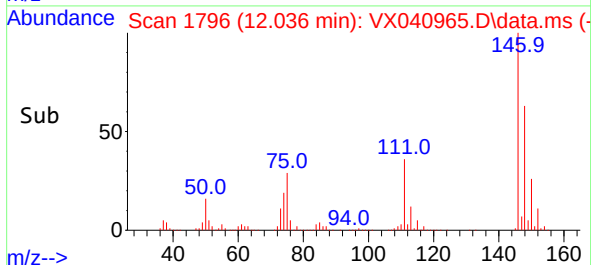
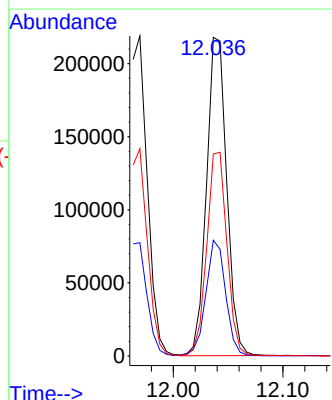
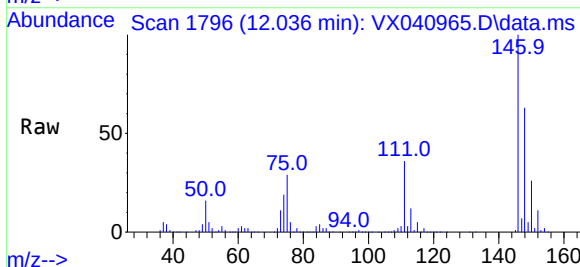
Instrument :
 MSVOA_X
 ClientSampleId :

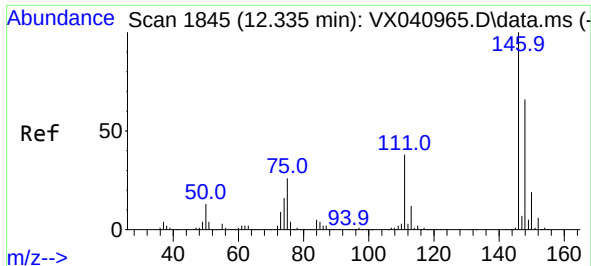
Tgt Ion:146 Resp: 273961
 Ion Ratio Lower Upper
 146 100
 111 35.4 25.3 47.1
 148 64.7 44.7 82.9



#65
 1,4-Dichlorobenzene
 Concen: 48.785 ug/L
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.006 min
 Lab File: VX040965.D
 Acq: 11 Apr 2024 09:30

Tgt Ion:146 Resp: 278850
 Ion Ratio Lower Upper
 146 100
 111 36.3 23.4 43.6
 148 63.4 44.2 82.0





#67

1,2-Dichlorobenzene

Concen: 49.233 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040965.D

Acq: 11 Apr 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

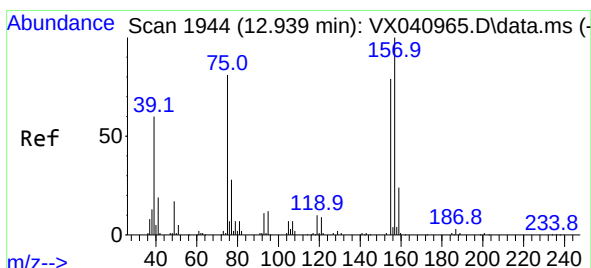
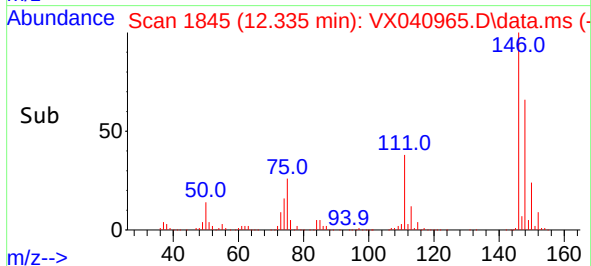
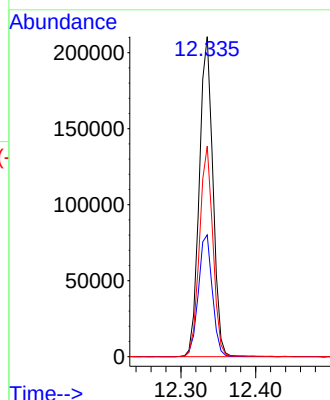
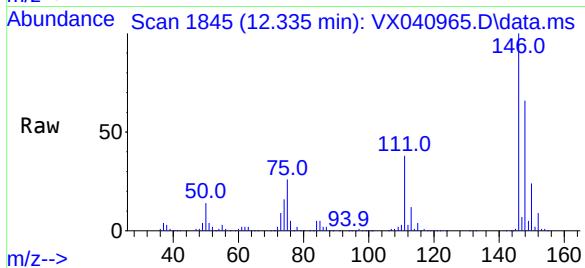
Tgt Ion:146 Resp: 265921

Ion Ratio Lower Upper

146 100

111 38.0 31.8 47.8

148 65.8 53.2 79.8



#68

1,2-Dibromo-3-chloropropane

Concen: 47.401 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX040965.D

Acq: 11 Apr 2024 09:30

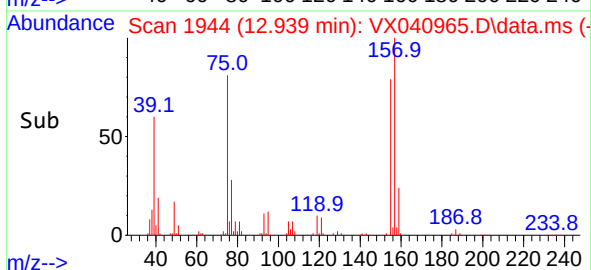
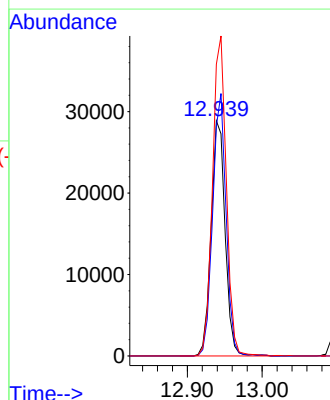
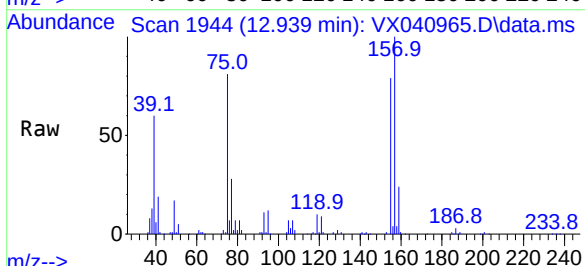
Tgt Ion: 75 Resp: 37571

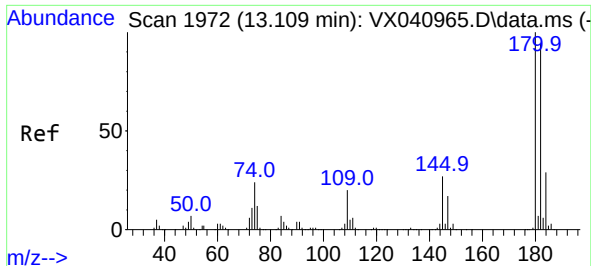
Ion Ratio Lower Upper

75 100

155 97.6 75.6 113.4

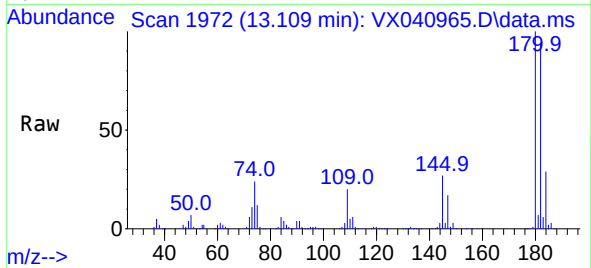
157 124.0 99.1 148.7



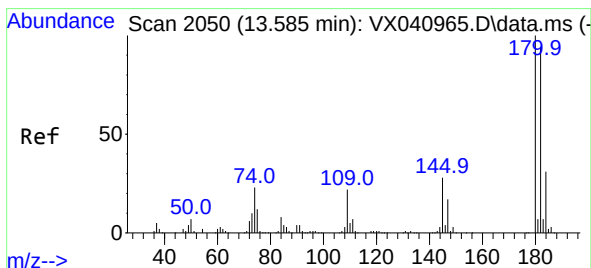
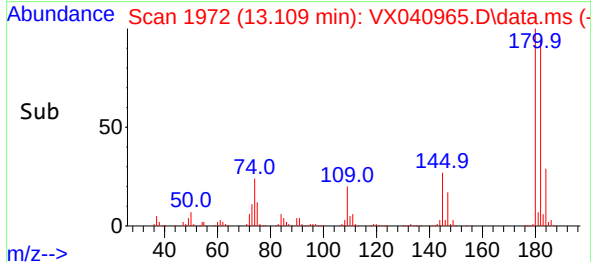
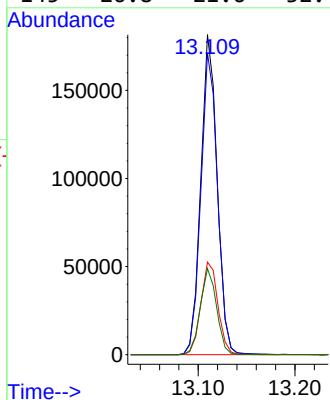


#69
1,3,5-Trichlorobenzene
Concen: 50.250 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :

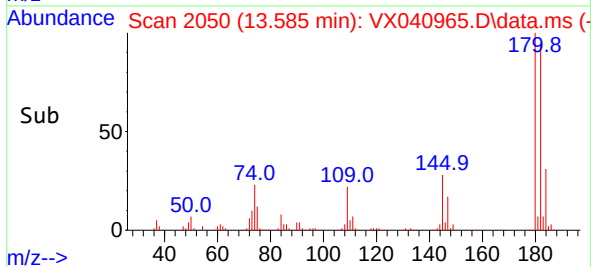
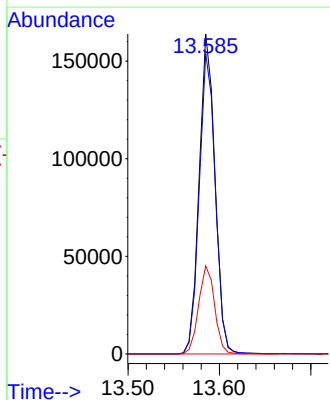
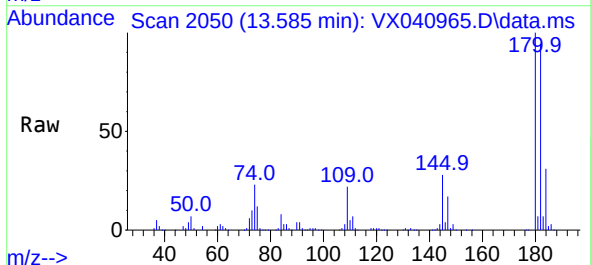


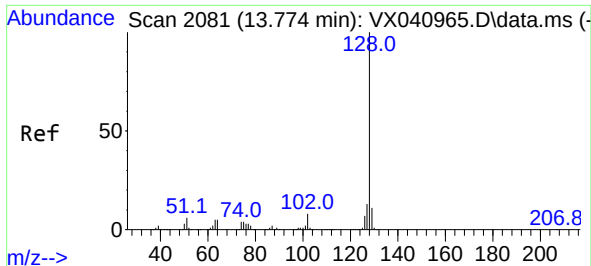
Tgt Ion:180 Resp: 214271
Ion Ratio Lower Upper
180 100
182 95.8 75.8 113.6
184 30.2 24.4 36.6
145 26.8 21.6 32.4



#70
1,2,4-trichlorobenzene
Concen: 48.726 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

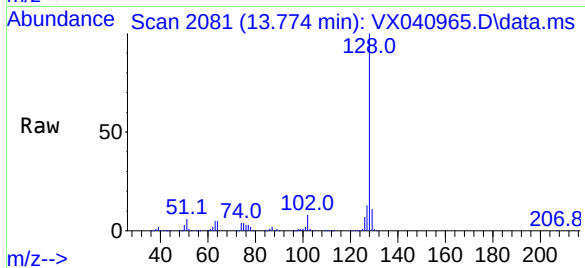
Tgt Ion:180 Resp: 196892
Ion Ratio Lower Upper
180 100
182 95.3 76.8 115.2
145 27.7 22.3 33.5



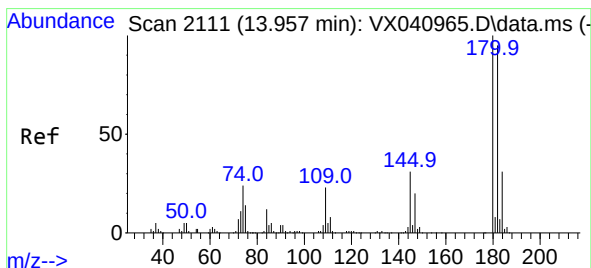
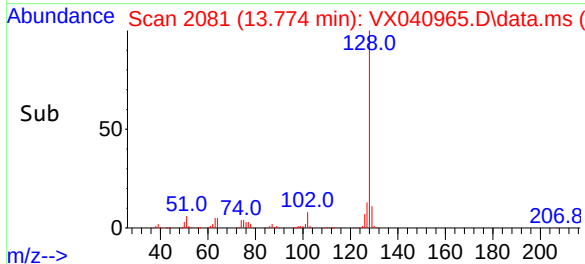
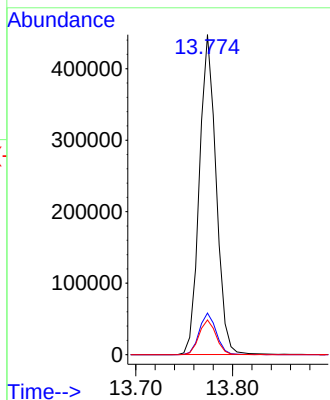


#71
Naphthalene
Concen: 48.793 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 540307
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.1 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 48.166 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX040965.D
Acq: 11 Apr 2024 09:30

Tgt Ion:180 Resp: 190881
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.6
145 29.3 23.4 35.2

